

Digitized by the Internet Archive
in 2022 with funding from
University of Toronto

AI FN 55

-57 R20

6

Canada. Tariff Board
44



Report (by) of

THE TARIFF BOARD

in Reference[s]

Relative to the Inquiry Ordered
by the Minister of Finance
respecting

CHEMICALS

•

VOLUME 1
Recommended
Schedule

•

Reference No. 120



Report by
THE TARIFF BOARD

Relative to the Inquiry Ordered
by the Minister of Finance
respecting

CHEMICALS



VOLUME 1
Recommended
Schedule



Reference No. 120

© Crown Copyrights reserved

Available by mail from the Queen's Printer, Ottawa,
and at the following Canadian Government bookshops:

OTTAWA

Daly Building, Corner Mackenzie and Rideau

TORONTO

221 Yonge Street

MONTREAL

Æterna-Vie Building, 1182 St. Catherine St. West

WINNIPEG

Mall Center Bldg., 499 Portage Avenue

VANCOUVER

657 Granville Street

or through your bookseller

A deposit copy of this publication is also available
for reference in public libraries across Canada

Price \$2.50

Catalogue No. FT4-120/1

Price subject to change without notice

ROGER DUHAMEL, F.R.S.C.

Queen's Printer and Controller of Stationery

Ottawa, Canada

1966

THE TARIFF BOARD

L.C. Audette, Q.C.	Chairman
G.H. Glass	First Vice-Chairman
F.L. Corcoran, Q.C.	Second Vice-Chairman
G.A. Elliott	Member
E.C. Gerry	Member
Léo Gervais	Member
A.DeB. McPhillips	Member

J.E. Gander
Director of Research

R.F. Lalonde
Secretary

PANEL FOR THIS INQUIRY

L.C. Audette, Chairman
F.L. Corcoran
G.A. Elliott
Léo Gervais

The Honourable Mitchell Sharp, P.C., M.P.,
Minister of Finance,
Ottawa, Ontario.

Dear Mr. Sharp:

I refer to Mr. Harris's letter of September 21, 1956 and to Mr. Fleming's letters of October 11, 1957 and December 21, 1959 in which the Tariff Board was requested to conduct an inquiry respecting chemicals.

In conformity with Section 6 of the Tariff Board Act, I have the honour to transmit Volume 1 of the Report of the Board, in English and in French. This volume contains the Recommended Schedule. Further volumes will be forwarded to you as soon as they have been completed.

A copy of the transcript of the proceedings at the public hearings accompanies this first volume of the Report.

Yours sincerely,

A handwritten signature in dark ink, appearing to read "J. C. Audette", with a long horizontal flourish extending to the right.

Chairman

TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION	9
TARIFF ITEMS AND DRAWBACK ITEMS IN THE BOARD'S RECOMMENDATIONS	21
RECOMMENDED SCHEDULE	27
APPENDIX - IMPORT STATISTICS	77

INTRODUCTION TO VOLUME ONEPrefatory Note

By its amplitude and complexity alone, Reference 120 - Chemicals presented to the Board quite unprecedented problems. Public hearings were held in Ottawa beginning on May 2, 1960, and ending on June 25, 1963; the hearings covered, in all, 174 days. Much information was obtained at the public hearings; over 1200 submissions were filed on behalf of 370 persons, partnerships, companies or associations to deal with over 1600 named chemicals; the stenographic transcript of the proceedings extends to more than 5,500,000 words covering over 28,500 pages. A great profusion of exhibits was received. Information has also been gathered from official sources, from other Government departments and from commercial sources. The Industry Committee, the members of the chemical industry, the consumers of its products and many others also contributed much to the fund of knowledge needed for this study. Board members and senior staff visited more than 150 industrial establishments throughout the country which either produce or use the products of the chemical industry.

To prepare a report of the nature usually submitted to the Minister of Finance in similar matters has involved a considerable lapse of time; to withhold publication until all parts are complete would involve additional time which would seriously undermine the value of the report.

There are developments in the field of international trade and within industry which give urgency to the preparation of a report at the earliest possible moment.

Because of the great urgency in the tariff negotiations now under way in Geneva, the Board has deemed it essential to depart from its usual custom of transmitting to the Minister of Finance at one time the report with its Summary and Conclusions, its Recommended Schedule and its Notes on Existing Items and on Recommended Items.

Instead of following its usual practice it is publishing now, as a first volume, the Recommended Schedule; as soon as is possible it will publish a second volume containing additional summary information; thereafter it will publish the text of its report on chemicals and the chemical industry.

The Board is fully aware that this order of publication is fraught with many difficulties for many people; however it is equally aware that, in all the circumstances, to delay publication of the Recommended Schedule any longer would create greater difficulties for the producers of chemicals, the consumers of chemicals and the negotiators in Geneva.

The Scope of the Reference

The report deals with the Board's inquiry and findings on that portion of Canada's Customs Tariff relating to chemicals. In very broad terms it can be said to cover basic organic and inorganic chemicals, coal tar products, dyes, pigments, paints, industrial alcohols, fertilizers, insecticides, fungicides, disinfectants, explosives, detergents, anti-freeze preparations and a large number of miscellaneous preparations, synthetic resins and products made therefrom and chemicals used in the production of soaps, detergents and rubber; it does not cover petroleum products, adhesives not made from synthetic resins, toilet preparations nor pharmaceutical products.

The more exact scope of the reference is set out in three letters from the Minister of Finance dated September 21st, 1956, October 11th, 1957 and December 21st, 1959. The text of these three letters is reproduced here for convenience of reference:

First Letter of Reference

"Some time ago I announced that it was my intention to refer to the Tariff Board a section of the Customs Tariff relating to chemicals. Since then a number of suggestions regarding the scope of such a reference have been received and have been carefully considered.

I have come to the conclusion that it is desirable to refer to the Board the various tariff and drawback items which relate, broadly speaking, to basic industrial chemicals, coal tar products, dyes, pigments and paints, industrial alcohols, fertilizers, insecticides, fungicides, disinfectants, explosives, and chemicals for use in producing soaps, detergents, and rubber. I have decided not to include in the reference items relating to petroleum products, adhesives, toilet preparations and pharmaceutical products.

I therefore direct the Tariff Board to make a study and report, under section 4(2) of the Tariff Board Act, on the following items in Schedules "A" and "B" of the Customs Tariff:

41	203g	208n	210b	218	246	488	809
42	207	208o	210c	219	246a	585b	833
157	207a	208p	210d	219a	246b	590	851
157a	207b	208q	210e	219b	246c	662	865
157c	208	208r	210g	219e	247	663	866
157e	208a	208s	211a	220a	248	663a	867
158	208b	208u	212	220c	249	663b	921
158a	208c	208v	213	220d	250	664	922
158b	208d	208w	214	220e	251	664a	923
166	208e	208x	215	239	262	666	925
203	208f	209	215a	240	263	667	1016
203a	208g	209a	216	241	263a	668	1026
203b	208i	209b	216b	241a	263b	689	1046
203c	208j	209c	216c	242	263c	728	1065
203d	208k	209d	216i	243	263d	729	
203e	208l	210	217	244	269b	758	
203f	208m	210a	217a	245	270	791	

It is my intention that the Board include in its study also Item 156(f) with reference to ethyl alcohol, Item 345 with reference to sal ammoniac skimmings, Items 208t and 711 in so far as they relate to chemicals, and similarly other items if the Board considers them relevant to its enquiry.

This reference includes a number of items which relate to chemicals used to an important extent in the plastics industry. Plastics were the subject of a Tariff Board enquiry only a few years ago, and a new plastics schedule recommended by the Board was approved by Parliament in 1952. Following a further reference to the Board, the items covering certain plastics were revised only a year ago. Accordingly, it is not my intention to ask you to undertake any general review of the plastics schedule at this time. I recognize, however, that the Board may make recommendations with respect to certain chemicals which, if adopted, might raise the question of consequential adjustments in one or more of the plastics items. If in the course of its enquiry the Board should become convinced that any such item requires re-examination in relation to possible changes in the chemicals schedule, I shall be glad to consider any suggestions that the Board may make in that regard.

If the Board's study should indicate that amendments to the Customs Tariff are desirable, I would request the Board to prepare a revised schedule of tariff items relating to chemicals, with recommendations as to rates of customs duty, and to include the proposed schedule in its report.

In preparing the proposed schedule I would expect that the Board would have regard to the rates of duty applicable to other related or comparable products.

In drawing up a revised schedule the Board should keep in mind the obligations and procedures of the General Agreement on Tariffs and Trade. In this regard it is recognized that certain adjustments in margins of preference may be involved; however, no general change in preferential margins is contemplated at this time.

Yours sincerely,

W.E. Harris"

Second Letter of Reference

"In Reference No. 120 the Tariff Board was directed to study and report on various tariff items relating to chemicals. On reviewing this matter I have come to the conclusion that it would be desirable to expand the scope of the reference in question to include certain other tariff items which for the most part relate to synthetic resins and products made therefrom.

I therefore would ask that the Tariff Board include in the study and report which it was directed to make by Reference No. 120, the following items in Schedule "A" to the Customs Tariff:

207c	903	907	912	917
654a	904	908	913	918
660a	904a	909	914	919
901	905	910	915	920
902	906	911	916	924a
				924b

Yours very truly,

Donald M. Fleming"

Third Letter of Reference

"Under Reference No. 120 the Tariff Board was directed to study and report on various tariff items relating to chemicals. Recently I have considered representations from the Canadian Chemical Industry regarding the scope of this Reference, and have come to the conclusion that the Reference should be expanded to include certain other items of interest to the industry.

I, therefore, direct the Tariff Board to include in the study and report which it was directed to make by Reference 120, the following items in Schedule "A" to the Customs Tariff:

the following items in their entirety:

207d, 208h, 208y, 208z, 210f, 219d, 220f, 237, 238, 246d, 247b, 253, 256, 256a, 257, 260, 261, 264b, 264c, 295c, 296b(2), 296c, 296e, 326q, 335, 446f, 490a, 577, 761, 805, 822, 857, 863 and 875a.

the following items in so far as they relate to chemicals or plastics:

269, 316b, 326d, 326f, 476b and 490.

The foregoing additions to the scope of Reference 120 are not to be construed as affecting the authority conferred upon the Board by the original terms of reference to include in its study items 208t and 711 in so far as they relate to chemicals, and similarly other items if the Board considers them relevant to its enquiry.

Yours sincerely,

Donald M. Fleming"

In accordance with its power to include in its study other items the Board considers relevant to its inquiry, the Board added the following items in published notices: 208t in so far as it relates to plastics, 209e, 209f, 210h, 210i, 216d, 220g, 247a(1), 263e, 347e, 585a, 658b, 660b, 681d, 711 in so far as it relates to plastics, 875b and 924c. Certain other items have come to apply to products formerly dutiable under items within the Reference, or are otherwise so closely related to the goods under consideration, that the Board has had to deal with them in the course of this investigation. These items include: *11, *39e, *40, *42a, *90f, *153b, *159b, *206, *211, *216e, *216f, *220h, *224, *237a, *246e, *295a, *296b(1), *333, *334, *584, *585, *669 and *671. To retain the full meaning of its Recommended Items, the Board also has recommended the relocation of certain products, without change in rates of duty. Tariff items 660a and 660b are the subject of recommendations by the Board in its Report on Reference 133 dealing with Machinery and Apparatus used by the Printing Industry. Tariff items 157e, 208h, 208z, 209f, 210f, 220g in the form in which it stood at the time it was added to the Reference, 585b, 866 and 867 have expired or have been cancelled. In his first letter of reference the Minister requested the Board to include in its study item 345 with reference to sal ammoniac skimmings; this tariff item has since been amended to exclude sal ammoniac skimmings which are now classified in tariff item 210h.

Nomenclature

Even to those with only a very cursory knowledge of the subject matter of the Reference, its extraordinary magnitude and complexity are obvious. Over 200 tariff items are involved. At the outset it was necessary to consider some appropriate organization or division of the Reference for study; this was also necessary for the purpose of scheduling the public hearings so as to combine full opportunity for public discussion with a minimum of inconvenience to all interested parties.

Proposals for this purpose were made publicly to the Board, early in 1960, by "The Industry Committee for the Study of Tariff Reference No. 120 - Chemicals". For ease of reference this Committee will be designated as the Industry Committee; it was formed of representatives of producers from the Canadian chemical industry. Though the Board seeks to avoid personal references to those appearing before it, nevertheless it cannot refrain from stating its gratefulness to the Industry Committee for much valuable work of assistance to the Board, to the public and, in many instances, even to those opposing the views of the Industry Committee. The tact, public responsibility and correctness of attitude of the Committee's Chairman, Mr. J.A. Davis, and of its Vice-Chairman, Mr. D.F. Gray, were such that they cannot be passed over without praise and public acknowledgment.

The Industry Committee's proposals for scheduling the hearings involved broadly a division of products as defined by headings of the Nomenclature For The Classification Of Goods In Customs Tariffs, 1955, devised in Brussels by the Customs Co-operation Council and more commonly known as the Brussels Tariff Nomenclature. Because of the basic suitability of the Brussels Nomenclature for this purpose and in the absence of other proposals, the Board adopted it generally as a basis for the arrangement and division of the public hearings relating to the Reference; it provided a logical, orderly and convenient general division for the public hearings.

The Board in its Schedule of Recommended Items has also followed closely the text of those portions of the Brussels Nomenclature relating to the scope of this Reference. For convenience of reference the Board has designated those Recommended Items it has drawn from the Brussels Nomenclature by the four digit numbers characteristic of the Nomenclature to indicate their source. In a further series of Recommended Items, prefixed by the letter R, the Board has dealt with those portions of the Reference not included within the Recommended Items drawn from the Brussels Nomenclature.

The nature of the Board's recommendations on nomenclature is such that one preliminary clarification is essential. It is no part of the Board's terms of reference in this study to consider the revision of the entire Canadian Customs Tariff in the form of the Brussels Nomenclature or in any other form; nor, indeed has the Board given any consideration at all to any such general revision in nomenclature. It has, within the confines of its terms of reference, considered the language of the Brussels Nomenclature to determine its usefulness in the particular field of the products under review and it has reached the conclusion that, in this field, it should recommend a series of tariff items drawn from the Brussels Tariff Nomenclature. This conclusion does not carry with it the slightest implication favourable or unfavourable to the revision of our entire Customs Tariff in the form of the Brussels Tariff Nomenclature or otherwise. In its repeated mention of the Brussels Tariff Nomenclature the Board refers only to those portions of this Nomenclature which are applicable to the actual scope of the present Reference.

In March, 1964, 69 countries of the world were using the Brussels Nomenclature and 15 additional countries were in process of introducing it into their tariffs. It is consequently a very widely accepted basis for the systematic classification of chemicals and other goods. Because of its widespread use in many different countries it becomes akin to a lingua franca; interpretations and modifications, made by convention or in individual countries, are useful to all who have enacted their customs legislation in the same lingua franca.

Industrial usage of language, even among highly trained specialists, is often amazingly loose and inaccurate. The Brussels Nomenclature, by its broad usage and logical groupings of products, provides some measure of protection from the perils arising from loose industrial usage of language.

For a country like Canada where both French and English are official languages, the Brussels Nomenclature has further advantages. The more obvious one is the existence of official versions of the Nomenclature in English and in French. A further advantage is the existence of translations into the many other languages of the countries which have adopted the Nomenclature.

In proposing its recommended schedule the Board has therefore followed very closely the text of the Brussels Nomenclature; in some places it has had to introduce variations for special reasons but it has sought to make as few such variations as possible.

To ensure that reference may be made to the Brussels Nomenclature and to the Explanatory Notes to the Brussels Nomenclature for clarification the Board is recommending an amendment to Section 2 of the Customs Tariff empowering the Governor in Council to prescribe rules and explanatory notes for the interpretation of the new Recommended Schedule; these rules and explanatory notes would be guided by the Nomenclature and the Explanatory Notes.

Rates and their Determination

Throughout the Reference there was often a sharp divergence of view between the producer and the consumer concerning the application of higher rates of duty and their effects.

The producer, in his plea for tariffs, often argued that by his acquisition of a larger share, or of the totality, of the domestic market, his costs and consequently his prices could be reduced and that consequently advantage of the full tariff rate would not necessarily be taken in establishing domestic prices.

The consumer, with a caution that can hardly be deemed excessive, was generally more than reluctant to give support to this view. Indeed he was distinctly apprehensive that domestic prices would generally reflect, in some degree at least, the addition of the customs duty to the cost of imports. As a result, many users of chemicals opposed higher rates on the ground of consequential increases in their own costs for materials. In some cases the consumers of chemicals were prepared to acquiesce in higher rates on the products of their material suppliers if compensating increases in rates were applied to their products; the effect of such acquiescence, if the original apprehension is founded, is, of course, merely to pass on the increase, somewhat compounded, to the ultimate consumer and, presumably, to hinder the expansion of the market for the products.

The ultimate consumer was seldom heard at the public hearings; his interests are rarely the subject of well-documented briefs which can usually be prepared only at some expense. However the Board is aware both of his needs and of the difficulty he has in making them known; in consequence the Board endeavours to weigh his needs in the scale.

In his first letter of reference, the Minister gave the Board a directive concerning the margins of preference between the British Preferential Tariff and the Most-Favoured-Nation Tariff. The directive given was that no general change in preferential margin was contemplated.

Even a rather general maintenance of existing preferential margins naturally engenders certain difficulties in recommending appropriate rates for some products. The Board has interpreted the directive to mean that, in general, margins of preference will remain unchanged unless there are special reasons to alter them. The Board has tried to avoid changes but where circumstances required them it has recommended accordingly.

Because of the ministerial directive, because of potential future production and because of the intricate web of all the preferences the Board, in the cases now under discussion, has recommended either the continuation of the existing margin of preference or the introduction of another margin of preference instead of free entry under both Tariffs as was not infrequently urged.

However, the omission, in these cases, of a recommendation for free entry under both Tariffs is not intended as a recommendation against the granting of a temporary item for this purpose, particularly if subsequently it is made to appear that a particular chemical not produced in Canada nor competitive with a Canadian-made product is of little or no interest to producers in countries entitled to the benefit of the British Preferential Tariff. Indeed, such provisions would tend to reduce the costs of the Canadian industry and facilitate adjustment to some of the lower rates of duty contained in the Board's recommendations.

The industry's general proposal on rates was that uniform rates of 15 p.c. under the British Preferential Tariff and 20 p.c. under the Most-Favoured-Nation Tariff should be applied to all chemicals unless it is established that other rates are more appropriate for specific chemicals or groups of chemicals.

Part of the industry's case for this proposal was founded upon the application of these rates in tariff item 711 on "all materials of any nature unless specific provision is made in the Tariff to the contrary". From this enactment in tariff item 711, the Industry Committee urged the Board to conclude that Parliament intended rates of 15 p.c. and 20 p.c. to be the rates of general application in the Canadian Customs Tariff; it further urged the Board to regard the rates established by all the other tariff items to be exceptions to the general rule established by Parliament.

The Board has not, for the purpose of this report, considered the rates established by tariff item 711 to be an expression of Parliament's view that such rates are those to be considered appropriate for general application; rather has it taken the view that Parliament has given consideration to the Customs Tariff rates which should be applicable to goods imported into the country and, item by item, fixed these rates and then established the rates of tariff item 711 not as a general rule, but as a rather exceptional case for those goods for which provision was not made, whether by inadvertence, or because of the fact that their existence was not known at the time of legislation or for some other reason.

In its study the Board proceeded without any preconceived principles of rate structure. As its study advanced it became clear to the Board that it was generally tending towards the recommendation of rates of Free and 15 p.c. for those chemicals unavailable from Canadian production and rates of 10 p.c. and 15 p.c. for those available from Canadian production at the time of its study.

These rates are no longer dependent on administrative rulings relating to Canadian production; consequently they tend to give greater clarity and simplicity to the chemicals tariff. They appear to the Board to be adequate. Under the Board's recommendations, it envisages changes arising from the initiation of Canadian production being made, as required, through the budgetary proposals laid before Parliament from time to time.

Though there was the constant proposal for rates of 15 p.c. and 20 p.c. there was not equally constant clarity of evidence of the suitability of such rates.

The Board's recommendations tend towards a moderate reduction in rates except in the field of plastics; in some degree the producers of chemicals are compensated for this reduction in rates by the elimination of certain end-use items and by the lower rates on many of their materials. In plastics and the other products now covered by tariff items 901 to 925, Canadian production has become much broader and more varied than it was when these tariff items were enacted; in this area, the Board's recommendations tend towards an increase in rates.

Distinctions Between Products Made And Not Made In Canada

Much was said during the hearings about the distinction frequently made in the Canadian Customs Tariff between the tariff status of products when they are of a class or kind made in Canada and when they are not of a class or kind made in Canada. The distinction is made through varying forms of nomenclature: "class or kind", "kind", "types or sizes", "types and sizes", "type", "of colours and/or texture", "not manufactured in Canada up to the required standard", "built outside of Canada", "when not made in Canada", etc.

The Industry Committee and many members of the industry sought to avoid the use of either the phrase "class or kind" or the word "kind", advocating, in lieu of either, the use of the word "class". In support of this position quite lengthy representations were made which indicated not only dissatisfaction with the results of the existing distinction but also considerable uncertainty as to how it might be improved in the field of chemicals. This dissatisfaction and uncertainty appear to stem less from the precise word or phrase used in items relating to chemicals not made in Canada than from the very great difficulty, if not the impossibility, in many cases, of determining whether a chemical should be treated as being of a category made in Canada, and also from the almost inevitable disputes which, in the very nature of the case, must arise, in deciding whether a commodity of a particular grade or type, when offered for import, is sufficiently similar to, or competitive with, one or more chemicals produced in Canada.

So great was this difficulty considered to be, in the field of chemicals, that the industry eventually proposed the establishment of an administrative body to determine whether or not any imported chemicals should be made dutiable as being of a category made in Canada.

In its consideration of this problem the Board is directing its attention only to the portion of our Customs Tariff dealing with chemicals; it is therefore reluctant to introduce into our Tariff the word "class", with a rather special meaning involving both quite broad similarity and competitive substitutability, when it is so frequently used elsewhere in the Tariff without the same meaning. To attempt the substitution of "class" for "kind" in order to introduce a special concept in a restricted area is fraught with double peril: it would probably fail in its purpose and it might well have undesired effects elsewhere in the Tariff.

The Recommended Items in the Schedule are made without provision for the distinction between chemicals of a kind produced in Canada and those of a kind not produced in Canada. This distinction, in relation to the products which are the subject of this inquiry, is productive of perplexity and conflict and the automatic application of higher rates has had the effect, at times, of encouraging uneconomic duplication of productive facilities.

However, where products were known to be produced in Canada, the Board, as noted above, has endeavoured generally to recommend for them, a rate of 10 p.c. under the British Preferential Tariff, and a rate of 15 p.c., under the Most-Favoured-Nation Tariff; where such products were not known to be made in Canada, it has generally recommended free entry under the British Preferential Tariff and 15 p.c., under the Most-Favoured-Nation Tariff. This generalization is subject to many exceptions for a number of different reasons.

Throughout the hearings the attention of the Board was often drawn to the fact that the duty on materials used in the production of goods for export could be recovered by way of drawback.

However, for a number of reasons it appears that though drawback benefits may be very real in some cases, they may be illusory or partly illusory in others.

End-Use

In the Canadian Customs Tariff there are a large number of items providing for free entry, or occasionally for entry at rates different from those generally provided, when goods are imported for a specified use. These special tariff provisions and the principle underlying them are now generally identified by the words "end-use". There are also certain items, not strictly end-use items, that provide for free entry or entry at low rates for certain goods described as being suitable or adapted for certain uses.

Within its terms of reference, the Board recognizes the existence of end-use provisions in some 100 end-use items and four drawback items for certain specific end-uses in which some thirty end-use criteria are employed. End-use treatment of chemicals dates as far back as 1906, when the Customs Tariff in its present form became effective.

Within the scope of the reference the benefits from end-use treatment are widespread and extend to adhesives, agriculture, anaesthetics, artificial jewellery, battery manufacture, brushes, building materials, ceramics, colour manufacture, cutlery, disinfectants, electrical apparatus and supplies, explosives, fertilizers, hand tools, herbicides, highway maintenance, insulating materials, iron and steel products, leather products, mining, other chemicals, paints, pesticides, petroleum products, pharmaceuticals, photographic films, plastics products, plywood, primary plastics, printing, rubber products, safety glass, salt mining and manufacturing, sheet metal products, sugar refining, soap, detergent and glycerine manufacture, synthetic rubber, tanning, textiles and vegetable oil refining.

In its approach to the question of end-use items, the Board has recognized that certain end-use items are beneficial to the Canadian economy and must be retained. Certain other end-use items can clearly be eliminated without ill effect because they are no longer of commercial significance; the chemicals they encompass are no longer important or the reason for their introduction no longer exists.

For the other end-use items there is conflict relating to their abolition, continuation or initiation; the Board has made a deliberate effort to reduce their number.

To expedite the immediate publication of the essence of its recommendations the Board confines its observations to the foregoing for the moment. The general issues dealt with in this note will be the subject of more detailed presentation later.

Unless otherwise indicated, the recommended rates of duties set opposite to each item are expressed in percentages.

A list of the tariff items and drawback items in the Board's recommendations follows.

TARIFF ITEMS AND DRAWBACK ITEMS

IN THE

BOARD'S RECOMMENDATIONS

TARIFF ITEMS AND DRAWBACK ITEMS
IN THE BOARD'S RECOMMENDATIONS

<u>Number for</u> <u>Ref. 120</u>	<u>Number after</u> <u>August 23, 1965</u>	<u>Number for</u> <u>Ref. 120</u>	<u>Number after</u> <u>August 23, 1965</u>
* 11	1100-1	208j	20819-1
* 39e	3935-1	208k	20821-1
* 40	4000-1	208l	20823-1
41	4100-1	208m	20825-1
42	4200-1	208n	20827-1
* 42a	4205-1	208o	20829-1
* 90f	9035-1	208p	20831-1
*153b	15310-1	208q	20833-1
156(f)	15630-1	208r	20835-1
157	15700-1	208s	20837-1
157a	15705-1	208t	20839-1
157c	15715-1	Ex. 208t	20839-2
+157e	..	Ex. 208t	20839-3
158	15800-1	Ex. 208t	20839-4
158a	15805-1	Ex. 208t	20839-5
158b	15810-1	208u	20841-1
*159b	15910-1	208v	20843-1
166	16600-1	208w1	20845-1
Ex. 166	16600-2	208w2	20847-1
Ex. 166	16600-2	208w3	20849-1
203	20300-1	208x	20851-1
203a	20305-1	208y	20853-1
203b	20310-1	+208z	20855-1
203c	20315-1	209	20900-1
203d	20320-1	209a1	20905-1
203e	20325-1	209a2	20906-1
203f	20330-1	209b	20910-1
203g	20335-1	209c	20915-1
*206	20600-1	209d	20920-1
207	20700-1	209e	20925-1
207a	20705-1	+209f	..
207b	20710-1	210	21000-1
207c	20715-1	210a1	21005-1
207d	20720-1	210a2	21006-1
208	20800-1	210b(i)	21010-1
208a1	20802-1	210b(ii)	21015-1
208a2	20803-1	210c	21020-1
208b	20805-1	210d	21025-1
208c	20807-1	210e	21030-1
208d	20809-1	+210f	..
208e	20811-1	210g	21035-1
208f	20813-1	210h	21040-1
208g	20815-1	210i	21045-1
+208h	..	*211	21100-1
208i	20817-1	211a	21105-1

<u>Number for</u> <u>Ref. 120</u>	<u>Number after</u> <u>August 23, 1965</u>	<u>Number for</u> <u>Ref. 120</u>	<u>Number after</u> <u>August 23, 1965</u>
212	21200-1	246a	24605-1
213	21300-1	246b	24610-1
Ex. 213	21300-2	246c	24615-1
214	21400-1	246d	24620-1
215	21500-1	*246e	24625-1
215a	21505-1	247	24700-1
216	21600-1	247a(1)	24705-1
Ex. 216	21600-2	247b	24720-1
Ex. 216	21600-3	248	24800-1
216b	21605-1	249	24900-1
216c	21610-1	250	25000-1
216d	21615-1	251	25100-1
*216e	21620-1	253	25300-1
*216f	21625-1	256	25600-1
216i	21635-1	256a	25605-1
217	21700-1	257	25700-1
217a	21705-1	260	26000-1
218	21800-1	261	26100-1
219(i)	21905-1	262	26200-1
219(ii)	21910-1	263	26300-1
219a(1)	21915-1	263a	26305-1
219a(2)	21916-1	263b	26310-1
219b	21920-1	263c	26315-1
219d(1)	21925-1	263d	26320-1
219d(2)	21930-1	263e	26325-1
219e	21935-1	264b	26410-1
220a(i)	22005-1	264c	26415-1
Ex. 220a(i)	22005-2	269(i)	26901-1
220a(ii)	22006-1	269(ii)	26902-1
220c	22015-1	269b	26910-1
220d	22020-1	270	27000-1
220e	22025-1	*295a	29505-1
220f	22030-1	295c	29515-1
+220g	..	*296b(1)	29610-1
*220h	22040-1	296b(2)	29615-1
*224	22400-1	296c	29620-1
237	23700-1	296e	29630-1
*237a	23705-1	316b	31610-1
238	23800-1	326d	32639-1
239	23900-1	326f	32645-1
240	24000-1	326q	32663-1
241	24100-1	*333	33300-1
241a	24105-1	*334	33400-1
242	24200-1	335	33500-1
243	24300-1	+345	..
244	24400-1	347e	34725-1
245	24500-1	446f	44618-1
246	24600-1	476b	47610-1

<u>Number for</u> <u>Ref. 120</u>	<u>Number after</u> <u>August 23, 1965</u>	<u>Number for</u> <u>Ref. 120</u>	<u>Number after</u> <u>August 23, 1965</u>
488	48800-1	+866	..
490	49000-1	+867	..
490a	49005-1	875a	87505-1
577	57700-1	875b	87510-1
*584	58400-1	901(a)1	90101-1
*585	58500-1	901(a)2	90102-1
585a	58505-1	901(a)3	90103-1
+585b	..	901(a)4	90104-1
590	59000-1	901(a)5	90105-1
654a	65405-1	901(a)6	90106-1
658b	65810-1	901(a)7	90107-1
660a	66005-1	901(a)8	90108-1
660b	66010-1	901(a)9	90109-1
662	66200-1	901(b)1	90111-1
Ex. 662	66200-2	901(b)2	90112-1
663	66300-1	901(b)3	90113-1
663a	66305-1	901(b)4	90114-1
663b	66310-1	901(b)5	90115-1
664(1)	66405-1	901(b)6	90116-1
664(2)	66410-1	901(b)7	90117-1
664a	66415-1	901(b)8	90118-1
666	66600-1	901(c)1	90121-1
667	66700-1	901(c)2	90122-1
668	66800-1	901(c)3	90123-1
*669	66900-1	901(c)4	90124-1
*671	67100-1	901(c)5	90125-1
681d	68120-1	901(d)1	90131-1
689	68900-1	901(d)2	90132-1
711	71100-1	902(a)	90201-1
Ex. 711	20839-3	902(b)	90202-1
Ex. 711	20839-4	902(c)	90203-1
Ex. 711	21600-2	902(d)	90204-1
Ex. 711	22005-2	902(e)	90205-1
Ex. 711	71100-7	902(f)	90206-1
Ex. 711	..	903	90300-1
728	72800-1	904	90400-1
729	72900-1	904a	90405-1
758	75800-1	905(a)	90501-1
761	76100-1	905(b)	90502-1
791	79100-1	905(c)1	90503-1
805	80500-1	905(c)2	90504-1
809	80900-1	905(d)1	90505-1
822	82200-1	905(d)2	90506-1
833	83300-1	905(e)1	90507-1
851	85100-1	905(e)2	90508-1
857	85700-1	905(f)1	90509-1
863	86300-1	905(f)2	90510-1
865	86500-1	906(a)	90601-1

<u>Number for Ref. 120</u>	<u>Number after August 23, 1965</u>	<u>Number for Ref. 120</u>	<u>Number after August 23, 1965</u>
906(b)	90602-1	913(b)	91302-1
906(c)	90603-1	914	91400-1
906(d)	90604-1	915(a)	91501-1
906(e)	90605-1	915(b)	91502-1
907	90700-1	915(c)	91503-1
908	90800-1	916	91600-1
909(a)1	90901-1	917(a)	91701-1
909(a)2	90902-1	917(b)	91702-1
909(a)3	90903-1	918(a)	91805-1
909(a)4	90904-1	918(b)	91810-1
909(a)5	90905-1	918(c)	91815-1
909(a)6	90906-1	919	91900-1
909(a)7	90907-1	920	92000-1
909(b)	90910-1	921	92100-1
909(c)1	90921-1	922	92200-1
909(c)2	90922-1	923	92300-1
909(c)3	90923-1	924a	92405-1
909(c)4	90924-1	924b	92410-1
909(c)5	90925-1	924c	92415-1
909(c)6	90926-1	925	92500-1
909(c)7	90927-1	1016	97016-1
910	91000-1	1026	97026-1
911	91100-1	1046	97046-1
912	91200-1	1065	97065-1
913(a)	91301-1		

* Not specifically referred to the Board nor included by the Board by public notice

+ Expired or cancelled item

RECOMMENDED SCHEDULE

RECOMMENDED SCHEDULE

1. That the following tariff items with their enumerations of goods and rates of duty, in Schedule A to the Customs Tariff, remain unchanged: 208e, 208x, 210h, 220f, 246d, 260, 262, 269, 270, 316b, 711, 851.
2. That, being replaced wholly or in part by Recommended Items designated by the prefix "R", the following tariff items, with their enumerations of goods and rates of duty, be revoked by Order in Council or be deleted by amendment of Schedule A to the Customs Tariff: *90f, 156(6) formerly 156(f), *159b, 203, *206, 208, 208g, 208k, 208r, 208t, 208u, 210b, 210d, *211, 213, *224, *237a, 240, 242, 246, 246a, 263b, *295a, *296b(1), 296b(2), 296c, 296e, 326d, 326f, 326q, *333, *334, 335, 347e, 476b, 488, *584, *585, 590, 658b, 663b, *669, *671, 681d, 791.
3. That, being replaced largely by Recommended Items designated by four-digit numbers, the following tariff items, with their enumerations of goods and rates of duty, be revoked by Order in Council or be deleted by amendment of Schedule A to the Customs Tariff: *11, *39e, *40, 41, 42, *42a, *153b, 157, 157a, 157c, 158, 158a, 158b, 166, 203a, 203b, 203c, 203d, 203e, 203f, 203g, 207, 207a, 207b, 207c, 207d, 208a, 208b, 208c, 208d, 208f, 208i, 208j, 208l, 208m, 208n, 208o, 208p, 208q, 208s, 208v, 208w, 208y, 209, 209a, 209b, 209c, 209d, 209e, 210, 210a, 210c, 210e, 210g, 210i, 211a, 212, 214, 215, 215a, 216, 216b, 216c, 216d, *216e, *216f, 216i, 217, 217a, 218, 219, 219a, 219b, 219d, 219e, 220a, 220c, 220d, 220e, *220h, 237, 238, 239, 241, 241a, 243, 244, 245, 246b, 246c, *246e, 247, 247a(1), 247b, 248, 249, 250, 251, 253, 256, 256a, 257, 261, 263, 263a, 263c, 263d, 263e, 264b, 264c, 269b, 295c, 446f, 490, 490a, 577, 585a, 654a, 662, 663, 663a, 664, 664a, 666, 667, 668, 689, 728, 729, 758, 761, 805, 809, 822, 833, 857, 863, 865, 875a, 875b, 901, 902, 903, 904, 904a, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924a, 924b, 924c, 925.
4. That the following Extracts from tariff items, with their enumerations of goods and rates of duty be deleted by amendment of Schedule A to the Customs Tariff:

Ex. 166:	Acetone
Ex. 166:	Amyl acetate
Ex. 208t.	Permanganate of potash
Ex. 208t:	Mono-glyceride emulsifiers
Ex. 208t:	Wollastonite
Ex. 208t:	Cobalt metal, in lumps, powder, ingots, blocks or bars
Ex. 213:	Vinegar
Ex. 216:	Chromium trioxide, dihydroxydiphenal sulphone, monobutyl phenylphenol sodium monosulfonate, phenol sulphonic acid and stannous sulphate, imported for use exclusively in the production of tin plate

- Ex. 216: Formic acid
- Ex. 220a: Hydrolized animal matter for use as retarder for calcined gypsum
- Ex. 662: Tankage
- Ex. 711: Synthetic wax
- Ex. 711: Higher fatty alcohols, unsulphated, when imported by manufacturers of synthetic detergents for use exclusively in the manufacture of synthetic detergents in their own factories
- Ex. 711: Monoglyceride emulsifiers
- Ex. 711: Wollastonite
- Ex. 711: Hydrolized animal matter for use as retarder for calcined gypsum
- Ex. 711: 21600-2: Chromium trioxide, dihydroxydiphenyl sulphone, monobutyl phenylphenol sodium mono-sulfonate, phenol sulphonie acid and stannous sulphate, imported for use exclusively in the production of tin plate.

5. That the following drawback items, with their enumerations of goods and of specified purposes and the rates of drawback of Customs duties, be deleted by amendment of Schedule B to the Customs Tariff: 1016, 1026, 1046, 1065.

6. That Section 2 of the Customs Tariff be amended by adding thereto the following subsection:

(4) (a) The Governor in Council, on the recommendation of the Minister, may prescribe rules and explanatory notes to serve as an aid in the interpretation of the recommended tariff items of Tariff Board Reference 120 dealing with products of the chemical and allied industries, artificial resins and plastic materials, cellulose esters and ethers and articles thereof and may from time to time revoke or amend any such rules or explanatory notes.

(b) In the formulation of the rules and explanatory notes to be prescribed by the Governor in Council pursuant to the preceding paragraph (a), the Governor in Council shall be guided, as nearly as may be, by the Nomenclature for the Classification of Goods in Customs Tariffs published by the Customs Co-operation Council in Brussels (commonly known as the "Brussels Nomenclature"), including the Rules for the Interpretation of the Nomenclature, the Section and Chapter Notes and the headings and by the Explanatory Notes to the Brussels Nomenclature published by the said Council, as amended from time to time.

7. That the following items, enumerations of goods and rates of duty be inserted in Schedule A to the Customs Tariff:

<u>Tariff</u> <u>Item</u>	<u>Goods Subject to Duty and Free Goods</u>	<u>B.P.</u>	<u>M.F.N.</u>	<u>G.T.</u>
R-1	*90f - Vegetable materials for use as flavourings	10	10	25
R-2	156(6) - Spirituous or alcoholic liquors, n.o.p.; absinthe, arrack or palm spirit, artificial brandy and imitations of brandy, n.o.p.; cordials of all kinds, n.o.p.; mescal, pulque, rum shrub, schiedam and other schnapps; tafia, and alcoholic bitters or beverages, n.o.p.; and wines, n.o.p., containing more than forty per cent of proof spirit per gallon of the strength of proof and in addition thereto, under all tariffs, \$9.00 per gallon of the strength of proof	\$5.00	\$10.00	\$10.00
R-3	156(7) - Ethyl alcohol undenatured, denatured or specially denatured: (a) Ethyl alcohol for use as a spirituous or alcoholic beverage or for the manufacture of spirituous or alcoholic beverages, per gallon of the strength of proof and in addition thereto, under all tariffs, \$9.00 per gallon of the strength of proof (b) Ethyl alcohol denatured, or specially denatured, otherwise than in accordance with the specifications prescribed by the Excise Act and the Regulations made thereunder, per gallon of the strength of proof and in addition thereto, under all tariffs, \$9.00 per gallon of the strength of proof	\$5.00	\$10.00	\$10.00

R-3 (Cont'd)	(c) Ethyl alcohol denatured, or specially denatured, in accordance with the specifications prescribed by the Excise Act and the Regulations made thereunder and ethyl alcohol, n.o.p.; the foregoing subject to such regulations as the Minister may prescribe, per gallon of the strength of proof and in addition thereto, under all tariffs, a rate of duty equal to the rate of duty applicable under the Excise Act to such alcohol if manufactured in Canada and sold or used in Canada.	10¢	20¢	40¢
R-4	*159b - Sweet spirits of nitre and aromatic spirits of ammonia per gallon and	\$3.00 30	\$3.00 30	\$3.00 30
R-5	203 - Non-edible seeds, beans, nuts, berries, plants, weeds, barks and woods, in a crude state or chipped or ground, when adapted for tanning or dyeing; turmeric and nutgalls	Free	Free	Free
R-6	*206 - Dragon's blood; fuller's earth, in bulk only, not prepared for toilet or other purposes; litmus and all lichens, prepared or not prepared; musk, in pods or in grain; quassia juice; saffron, saffron cake, safflower; cochineal; ferment cultures to be used in butter-making	Free	Free	Free
R-7	208 - Argols Arsenic sulphides, natural Boric acid, crude natural Copper, crude precipitate of Sodium borates, crude natural, and concentrates thereof, calcined or not	Free	Free	Free
R-8	208g - Barium-cadmium complex, barium-silicon complex, calcium-magnesium complex, calcium-silicon complex; calcium molybdate, tungsten oxide, vanadium oxides, whether in powder, in lumps, or formed into briquettes by the use of a binding material; all the foregoing when for use in the manufacture of steel under such regulations as the Minister may prescribe	Free	Free	5

R-9	208k - Crude oxide of cobalt	Free	10	10
R-10	208t - Drugs, n.o.p., of a kind not produced in Canada	Free	15	25
R-11	208u - Sulpho-thio-phosphoric (dithio-phosphoric) compounds for use in the process of concentrating ores, metals or minerals	Free	Free	10
R-12	210b - Sodium carbonates, natural	10	15	25
R-13	210d - Natural sodium sulphate	10	15	25
R-14	*211 - Bauxite, whether or not washed or calcined	Free	Free	Free
R-15	213 - Vinegar	10	15	25
R-16	*224 - Sealing wax (including bottle-sealing wax) in sticks, cakes or similar forms	15	22 $\frac{1}{2}$	25
R-17	240 - Whiting or whitening; natural calcium sulphate, n.o.p.	Free	10	10
R-18	263b - Diethyl ketone, methyl normal propyl ketone and blends thereof; furfural; all the foregoing for use in the refining of oils	Free	Free	25
R-19	*295a - Wollastonite; natural zirconium silicate	Free	Free	Free
R-20	296b - (1) Magnesite, dead-burned or sintered, n.o.p.; magnesite, caustic calcined, n.o.p.; plastic magnesia, n.o.p. (2) Magnesium carbonate, basic or otherwise, excepting crude rock, n.o.p.	15 Free	15 15	30 25
R-21	296e - Magnesium oxide, or calcined magnesite, for use exclusively in the manufacture of electrical cables	Free	Free	Free
R-22	326d - Beads, drops or other shapes of cellulose acetate, glass or synthetic resins, for use exclusively in the manufacture of imitation pearls	Free	Free	Free

R-23	326f - Moulded illuminating shades, reflectors and refractors of glass, of a class or kind not made in Canada, designed for use with light fixtures or with portable lamps	Free	15	32 $\frac{1}{2}$
R-24	*333 - Cinnabar	Free	Free	Free
R-25	*334 - Kryolite or cryolite, n.o.p.	Free	Free	Free
R-26	476b - Surgical suction apparatus including motive power; operating room lights designed to minimize shadow, not including bulbs; all the foregoing of a class or kind not made in Canada, and complete parts thereof, for the use of any public hospital, under such regulations as the Minister may prescribe	Free	Free	Free
R-27	*584 - Bone pitch, crude only	Free	Free	Free
R-28	*585 - Coal and burgundy pitch; coal tar, crude, in packages of not less than fifteen gallons	Free	Free	Free
R-29	590 - Naphtha, high flash	Free	Free	Free
R-30	658b - Magnetic recording tape, n.o.p., manufactured from synthetic resins or cellulose plastics:			
	(1) Unrecorded	5	10	25
	(2) Recorded	15	20	25
R-31	663b - Goods which enter into the cost of manufacture of fertilizers when imported for use exclusively in the manufacture of fertilizers	Free	Free	Free
R-32	*669 - Corundum, n.o.p., emery and garnet, in bulk, crushed or ground	Free	Free	Free
R-33	*671 - Artificial abrasive grains, other than chemically defined products, crushed or ground	Free	Free	Free
R-34	681d - Uranium depleted in U 235, in the form of pigs, ingots, billets, or bars; residues resulting from the processing abroad of uranium metal, salts or oxides	Free	Free	25

R-35	791 - Materials of all kinds for use in producing or manufacturing the products of Recommended Item 38.11, when imported exclusively for such use, whether or not otherwise enumerated in Schedule A, subject to such regulations as the Minister may prescribe	Free	Free	Free
R-36	Metals, n.o.p., not including alloys, in lumps, powders, ingots or blocks:			
	(1) Other than the following	Free	15	25
	(2) Cadmium	10	15	25
	(3) Cobalt	Free	10	25
	(4) Electrolytic manganese for alloying purposes	Free	Free	20
R-37	Natural oxides, n.o.p., not including ores of metals:			
	(1) Other than the following	Free	10	25
	(2) Antimony oxides	Free	12½	25
	(3) Copper oxides	Free	15	25
	(4) Manganese oxides	Free	Free	Free
	(5) Molybdenum oxides	10	15	25
	(6) Nickelous oxides	10	15	25
	(7) Tin oxides	Free	15	25
	(8) Zirconium oxide	Free	5	15
R-38	Calcined witherite (barium oxide)	Free	15	25
R-39	Synthetic wax; waxes containing synthetic wax:			
	(1) Other than the following	15	15	25
	(2) Polyethylene of a weight-average molecular weight not exceeding 5000	Free	Free	10
R-40	Hexamethylenetetramine or metaldehyde put up in tablets, sticks or similar forms for use as fuels:			
	(1) Hexamethylenetetramine	10	15	25
	(2) Metaldehyde	Free	15	25

<u>B.T.N.</u>	<u>Goods Subject to Duty and Free Goods</u>	<u>B.P.</u>	<u>M.F.N.</u>	<u>G.T.</u>
15.10	Industrial mixtures, including reaction blends, of fatty acids not containing 90 per cent or more by weight of any one acid; acid oils from refining, n.o.p.; industrial mixtures, including reaction blends, of fatty alcohols not containing 90 per cent or more by weight of any one alcohol:			
	(1) Acid oils	Free	10	25
	(2) Fatty acids except tall oil fatty acids	10	15	25
	(3) Fatty alcohols	Free	Free	Free
	(4) Tall oil fatty acids	Free	Free	Free
15.11	Glycerol and glycerol lyes:			
	(1) Other than the following	Free	Free	Free
	(2) Glycerol, other than crude	10	15	25
25.01	Common salt (including rock salt, sea salt and table salt); pure sodium chloride; salt liquors; sea water:			
	(1) Other than the following per 100 pounds	Free	3ø	5ø
	(2) Salt for the use of the sea or gulf fisheries	Free	Free	Free
	(3) Table salt made by an admixture of other ingredients, when containing not less than ninety per cent of pure salt	5	10	15
	(4) Salt liquors and sea water per 100 pounds of contained salt	Free	3ø	5ø
25.03	Sulphur of all kinds, other than sublimed sulphur, precipitated sulphur and colloidal sulphur	Free	Free	Free
25.09	Earth colours, whether or not calcined or mixed together; natural micaceous iron oxides	Free	7½	20

28.01	Halogens (fluorine, chlorine, bromine and iodine):			
	(1) Other than the following	Free	Free	Free
	(2) Chlorine	10	15	25
	(3) Fluorine	Free	15	25
	(4) Iodine, other than crude	10	15	25
28.02	Sulphur, sublimed or precipitated; colloidal sulphur	Free	Free	Free
28.03	Carbon, n.o.p., including carbon black, anthracene black, acetylene black and lamp black	Free	Free	Free
28.04	Hydrogen, rare gases and other non-metals:			
	(1) Other than the following	10	15	25
	(2) Arsenic	Free	15	25
	(3) Boron	Free	15	25
	(4) Helium	5	10	15
	(5) Krypton	Free	15	25
	(6) Neon	Free	15	25
	(7) Phosphorus	Free	15	25
	(8) Selenium	5	10	15
	(9) Tellurium	5	10	15
	(10) Xenon	Free	15	25
28.05	Alkali, alkaline-earth and rare earth metals; yttrium and scandium; mercury:			
	(1) Other than the following	Free	15	25
	(2) Mercury	Free	Free	Free
	(3) Sodium	Free	Free	Free
28.06	Hydrochloric acid, including anhydrous hydrogen chloride, and chloro-sulphonic acid:			
	(1) Hydrochloric acid, including anhydrous hydrogen chloride	Free	15	25
	(2) Chlorosulphonic acid	Free	Free	Free
28.07	Sulphur dioxide	Free	Free	Free
28.08	Sulphuric acid; oleum	10	15	25

28.09	Nitric acid; sulphonitric acids	10	15	25
28.10	Phosphorus pentoxide and phosphoric acids (meta-, ortho- and pyro-)	Free	15	25
28.11	Arsenic trioxide, arsenic pentoxide and acids of arsenic:			
	(1) Other than the following	Free	15	25
	(2) Arsenic trioxide	10	15	25
28.12	Boric oxide and boric acid:			
	(1) Boric acid	Free	Free	Free
	(2) Boric oxide	Free	15	25
28.13	Other inorganic acids and oxygen compounds of non-metals (excluding water):			
	(1) Other than the following	Free	15	25
	(2) Carbon dioxide	10	15	25
	(3) Fluoroboric acid	10	15	25
	(4) Fluorosilicic acid	Free	Free	Free
	(5) Hydrofluoric acid	10	15	25
	(6) Nitrous oxide	10	15	25
	(7) Sulphamic acid	Free	Free	Free
	(8) Sulphur trioxide	Free	Free	Free
28.14	Halides, oxyhalides and other halogen compounds of non-metals:			
	(1) Other than the following	Free	15	25
	(2) Phosphorus oxychloride	Free	Free	Free
	(3) Phosphorus pentachloride	Free	Free	Free
	(4) Phosphorus trichloride	Free	Free	Free
28.15	Sulphides of non-metals; phosphorus trisulphide:			
	(1) Other than the following	Free	Free	Free
	(2) Phosphorus pentasulphide	Free	5	20
	(3) Other sulphides of phosphorus including phosphorus trisulphide	Free	15	25
	(4) Silicon sulphide	Free	15	25
28.16	Ammonia, anhydrous or in aqueous solution	10	15	25

28.17	Sodium hydroxide (caustic soda); potassium hydroxide (caustic potash); peroxides of sodium or potassium:			
	(1) Potassium hydroxide (caustic potash)	7½	7½	20
	(2) Potassium peroxide	Free	15	25
	(3) Sodium hydroxide (caustic soda)	10	15	25
	(4) Sodium peroxide	Free	15	25
28.18	Oxides, hydroxides and peroxides, of strontium or barium; hydroxides and peroxides of magnesium; oxides of magnesium, howsoever produced, not less than 94 per cent pure			
	(1) Other than the following	Free	15	25
	(2) Magnesium oxide, howsoever pro- duced, not less than 94 per cent pure	Free	Free	Free
28.19	Zinc oxide and zinc peroxide	Free	12½	25
28.20	Aluminum oxide and hydroxide; artificial corundum	Free	Free	Free
28.21	Chromium oxides and hydroxides			
	(1) Other than the following	Free	15	25
	(2) Chromic oxide	10	15	25
	(3) Chromium trioxide	10	15	25
28.22	Manganese oxides	Free	Free	Free
28.23	Iron oxides and hydroxides; earth colours containing 70% or more by weight of combined iron evaluated as Fe ₂ O ₃			
	(1) Other than the following	10	15	25
	(2) Iron hydroxides	Free	15	25
28.24	Cobalt oxides and cobalt hydroxides:			
	(1) Cobalt hydroxides	Free	15	25
	(2) Cobalt oxides	Free	10	20

28.25	Titanium oxides	Free	12 $\frac{1}{2}$	25
28.26	Tin oxides (stannous oxide and stannic oxide)	Free	15	25
28.27	Lead oxides; red lead and orange lead:			
	(1) Other than the following	Free	15	25
	(2) Red lead and orange lead	Free	12 $\frac{1}{2}$	25
28.28	Hydrazine and hydroxylamine and their inorganic salts; other inorganic bases and metallic oxides, hydroxides and peroxides:			
	(1) Other than the following	Free	15	25
	(2) Antimony oxides	Free	12 $\frac{1}{2}$	25
	(3) Molybdenum oxides	10	15	25
	(4) Nickelous oxide	10	15	25
	(5) Zirconium oxide	Free	5	15
28.29	Fluorides; fluorosilicates, fluoroborates and other complex fluorine salts:			
	(1) Other than the following	Free	15	25
	(2) Cupric fluoroborate	10	15	25
	(3) Lead fluoroborate	10	15	25
	(4) Potassium fluoroborate	10	15	25
	(5) Potassium titanium fluoride	10	15	25
	(6) Sodium fluoroaluminate (synthetic cryolite)	Free	Free	Free
	(7) Sodium fluoroborate	10	15	25
	(8) Stannous fluoroborate	10	15	25
28.30	Chlorides and oxychlorides:			
	(1) Other than the following	Free	15	25
	(2) Aluminum chloride	Free	10	20
	(3) Antimony chlorides and oxychlorides	Free	Free	Free
	(4) Bismuth oxychloride	10	15	25
	(5) Mercuric chloride, other than A.R. grade	10	15	25
	(6) Stannous chloride	Free	10	20
28.31	Chlorites and hypochlorites:			
	(1) Other than the following	Free	15	25
	(2) Calcium hypochlorite	Free	5	10
	(3) Sodium hypochlorite	10	15	25

28.32	Chlorates and perchlorates:			
	(1) Other than the following	Free	15	25
	(2) Potassium chlorate	10	15	25
	(3) Sodium chlorate	Free	10	25
28.33	Bromides, oxybromides, bromates and perbromates, and hypobromites	Free	15	25
28.34	Iodides, oxyiodides, iodates and periodates:			
	(1) Other than the following	Free	15	25
	(2) Calcium iodate	10	15	25
	(3) Manganese iodide	10	15	25
	(4) Potassium iodide	10	15	25
	(5) Sodium iodide	10	15	25
28.35	Sulphides; polysulphides:			
	(1) Other than the following	Free	15	25
	(2) Sodium sulphide	Free	12 $\frac{1}{2}$	20
28.36	Dithionites, including those stabi- lized with organic substances; sulphoxylates:			
	(1) Other than the following	Free	15	25
	(2) Sodium dithionite	Free	Free	Free
	(3) Sodium formaldehyde sulphonylate	Free	Free	Free
	(4) Zinc dithionite	Free	Free	Free
	(5) Zinc formaldehyde sulphonylate	Free	Free	Free
28.37	Sulphites and thiosulphates:			
	(1) Other than the following	Free	15	25
	(2) Sodium bisulphite (sodium hydrogen sulphite)	Free	12 $\frac{1}{2}$	20
	(3) Sodium metabisulphite	Free	12 $\frac{1}{2}$	20
	(4) Sodium sulphite, neutral	Free	12 $\frac{1}{2}$	20
	(5) Sodium thiosulphate, other than anhydrous	10	15	25

28.38 Sulphates (including alums) and persulphates:

(1) Other than the following	Free	15	25
(2) Aluminum ammonium sulphate, not calcined	Free	10	15
(3) Aluminum potassium sulphate, not calcined	Free	10	15
(4) Aluminum sodium sulphate, not calcined	Free	10	15
(5) Aluminum sulphate, basic or normal	Free	10	15
(6) Barium sulphate	Free	10	15
(7) Calcium sulphate	Free	Free	Free
(8) Chromium potassium sulphate	Free	Free	10
(9) Chromium sulphate, basic	Free	Free	10
(10) Cobalt sulphate, other than pharmaceutical and A.R. grades	10	15	25
(11) Cupric sulphate	Free	10	15
(12) Ferrous sulphate			
(i) exsiccated U.S.P.	10	15	25
(ii) other	Free	10	15
(13) Lead sulphate, tribasic	10	15	25
(14) Magnesium sulphate, dried pure powder	10	15	25
(15) Nickel sulphate of technical or commercial grade	10	15	25
(16) Potassium sulphate containing, in the dry state, more than 52 per cent by weight of K_2O			
(i) not less than 99 per cent pure	10	15	25
(ii) less than 99 per cent pure	Free	Free	Free
(17) Sodium sulphate, acid (sodium hydrogen sulphate)	Free	Free	Free
(18) Sodium sulphate, neutral	10	15	25

28.39 Nitrites and nitrates:

(1) Other than the following	Free	15	25
(2) Bismuth subnitrate (basic bismuth nitrate)	10	15	25
(3) Cobalt nitrate other than A.R. grade	10	15	25
(4) Potassium nitrate	Free	Free	Free
(5) Sodium nitrate containing, in the dry state, more than 16.3 per cent by weight of nitrogen	Free	Free	Free
(6) Sodium nitrite	Free	12½	25
(7) Strontium nitrate	Free	Free	Free

28.40	Phosphites, hypophosphites and phosphates:			
	(1) Other than the following	Free	15	25
	(2) Lead phosphite, dibasic	10	15	25
	(3) Sodium hexametaphosphate	10	15	25
	(4) Sodium phosphate, dibasic, pharmacopoeial grade	10	15	25
	(5) Sodium phosphate, monobasic, pharmacopoeial grade	10	15	25
	(6) Sodium phosphate, tribasic, commercial grade	10	15	25
	(7) Sodium pyrophosphate, normal, other than A.R., C.P. and pharmacopoeial grades	10	15	25
	(8) Sodium tripolyphosphate	10	15	25
28.41	Arsenites and arsenates:			
	(1) Other than the following	Free	15	25
	(2) Sodium arsenates	Free	10	15
	(3) Sodium arsenite	10	15	25
28.42	Carbonates and percarbonates; commercial ammonium carbonate containing ammonium carbamate:			
	(1) Other than the following	Free	15	25
	(2) Bismuth carbonate and bismuth carbonate, basic	10	15	25
	(3) Cobaltous carbonate, basic	10	15	25
	(4) Lead carbonate, basic	10	15	25
	(5) Potassium carbonate	Free	Free	Free
	(6) Sodium bicarbonate	Free	12½	20
	(7) Sodium carbonate, anhydrous	10	15	25
	(8) Sodium carbonate decahydrate (sal soda)	10	15	25
28.43	Cyanides and complex cyanides:			
	(1) Other than the following	Free	15	25
	(2) Calcium cyanide	Free	Free	Free
	(3) Potassium cyanide	Free	Free	Free
	(4) Sodium cyanide	Free	Free	Free
	(5) Sodium ferricyanide	Free	Free	Free
	(6) Sodium ferrocyanide	Free	Free	Free
28.44	Fulminates, cyanates and thiocyanates	Free	15	25

28.45	Silicates; commercial sodium and potassium silicates:			
	(1) Other than the following	Free	15	25
	(2) Calcium silicates	Free	Free	Free
	(3) Sodium silicates	Free	12 $\frac{1}{2}$	20
	(4) Zirconium silicate	Free	Free	Free
28.46	Borates and perborates:			
	(1) Other than the following	Free	15	25
	(2) Sodium tetraborate	Free	Free	Free
28.47	Salts of metallic acids (for example, chromates, permanganates, stannates):			
	(1) Other than the following	Free	15	25
	(2) Sodium dichromate	Free	12 $\frac{1}{2}$	25
	(3) Sodium stannate	Free	12 $\frac{1}{2}$	25
28.48	Other salts and peroxy salts of inorganic acids, but not including azides:			
	(1) Other than the following	Free	15	25
	(2) Ammonium nickel sulphate, technical or commercial grade	10	15	25
	(3) Ammonium zinc chloride	10	15	25
28.49	Colloidal precious metals; amalgams of precious metals; salts and other compounds, inorganic or organic, of precious metals, including albuminates, proteinate, tannates and similar compounds, whether or not chemically defined:			
	(1) Other than the following	Free	15	25
	(2) Amalgams of precious metals: gold, iridium, osmium, palladium, platinum, rhodium, ruthenium and silver	15	20	25
	(3) Auric chloride (gold chloride)	10	15	25
	(4) Colloidal suspensions of precious metals: gold, iridium, osmium, palladium, platinum, rhodium, ruthenium and silver	15	20	25
	(5) Gold sodium cyanide	10	15	20
	(6) Silver bromide	10	15	20
	(7) Silver chloride	10	15	20
	(8) Silver cyanide	10	15	20
	(9) Silver iodide	10	15	20
	(10) Silver nitrate	10	15	20

28.50	Fissile chemical elements and isotopes; other radio-active chemical elements and radio-active isotopes; compounds, inorganic or organic, of such elements or isotopes, whether or not chemically defined; alloys, dispersions and cer-mets, containing any of these elements, isotopes or compounds	Free	Free	Free
28.51	Isotopes and their compounds, inorganic or organic, whether or not chemically defined, other than isotopes and com-pounds falling within Recommended Item 28.50	Free	Free	Free
28.52	Compounds, inorganic or organic, of thorium, of uranium depleted in U 235, of rare earth metals, of yttrium or of scandium, whether or not mixed together:			
	(1) Other than the following	Free	15	25
	(2) Thorium oxide (thorium dioxide)	10	15	25
28.53	Liquid air (whether or not rare gases have been removed); compressed air	Free	Free	Free
28.54	Hydrogen peroxide (including solid hydrogen peroxide or urea peroxide)	Free	15	25
28.55	Phosphides:			
	(1) Other than the following	Free	15	25
	(2) Iron phosphide (ferrophosphorus) used in the manufacture of steel or iron	Free	5	5
28.56	Carbides (for example silicon carbide, boron carbide, metallic carbides):			
	(1) Other than the following	Free	15	25
	(2) Artificial abrasive grains, crushed or ground	Free	Free	Free
	(3) Calcium carbide	5	10	20

28.57 Hydrides, nitrides and azides,
silicides and borides:

(1) Other than the following	Free	15	25
(2) Artificial abrasive grains, crushed or ground	Free	Free	Free
(3) Sodium azide	10	15	20

28.58 Other inorganic compounds (including
distilled and conductivity water
and water of similar purity);
amalgams, except amalgams of
precious metals:

(1) Other than the following	Free	15	25
(2) Amalgams, except amalgams of precious metals	15	20	25
(3) Calcium cyanamide containing, in the dry state, more than 25 per cent by weight of nitrogen	Free	Free	Free
(4) Cyanogen bromide	Free	Free	Free

29.01 Hydrocarbons:

(1) Other than the following	Free	15	25
(2) Acetylene	10	15	25
(3) Benzene	Free	Free	Free
(4) Butadiene	Free	Free	Free
(5) Butanes	10	12½	25
(6) Butylenes (butenes)	Free	Free	Free
(7) Camphene	Free	Free	Free
(8) Cyclopropane, for anaesthetic purposes	10	15	25
(9) Dipentene	Free	Free	Free
(10) Essential oils, natural or synthetic, of this item	Free	7½	7½
(11) Ethylene	Free	Free	Free
(12) Hexanes	Free	Free	Free
(13) alpha Methylstyrene	10	15	25
(14) Naphthalene	10	15	25
(15) Octanes	10	12½	25
(16) Pinenes	Free	Free	Free
(17) Propane	10	12½	25
(18) Propylene	Free	Free	Free
(19) Styrene	10	15	25
(20) p-Terphenyl	10	15	25
(21) Toluene	Free	Free	Free
(22) Xylenes	Free	Free	Free

29.02 Halogenated derivatives of hydrocarbons:

(1) Other than the following	Free	15	25
(2) Carbon tetrachloride	10	15	25
(3) Chlorofluoroethanes	10	15	25
(4) Chlorofluoromethanes	10	15	25
(5) ortho-Dichlorobenzene	10	15	25
(6) para-Dichlorobenzene	10	15	25
(7) Essential oils, natural or synthetic, of this item	Free	7½	7½
(8) Ethyl chloride (chloroethane)	10	15	25
(9) Ethylene dibromide	Free	Free	Free
(10) Ethylene dichloride	10	15	25
(11) Methyl chloride	10	15	25
(12) Methylene chloride	10	15	25
(13) Perchloroethylene	10	15	25
(14) 1,1,1,-Trichloroethane (methylchloroform)	10	15	25
(15) Trichloroethylene	12½	17½	25
(16) Vinyl chloride (monochloro-ethylene)	10	15	25

29.03 Sulphonated, nitrated or nitrosated
derivatives of hydrocarbons:

(1) Other than the following	Free	15	25
(2) Ammonium dodecylbenzene sulphonate	10	15	25
(3) Ammonium xylene sulphonate	10	15	25
(4) Dinitrotoluene	10	15	25
(5) Dodecylbenzene sulphonic acid	10	15	25
(6) Nitrobenzene	10	15	25
(7) Potassium toluene sulphonate	10	15	25
(8) Sodium dodecylbenzene sulphonate	10	15	25
(9) Sodium toluene sulphonate	10	15	25
(10) Sodium xylene sulphonate	10	15	25
(11) Toluene sulphonic acid	10	15	25
(12) Trinitrotoluene (TNT)	10	15	25

29.04 Acyclic alcohols and their halogenated,
sulphonated, nitrated or nitrosated
derivatives:

(1) Other than the following	Free	15	25
(2) Amyl alcohols	Free	Free	Free
(3) Butyl alcohols	10	15	25
(4) Essential oils, natural or synthetic, of this item	Free	7½	7½
(5) Ethylene glycols	10	10	25
(6) Hexylene glycols	10	15	25
(7) Isopropyl alcohol	10	15	25
(8) Methyl alcohol	5	10	20
(9) Methylamyl alcohol (methyl isobutyl carbinol)	10	15	25
(10) 2-Methyl-2-n-propyl-1,3-propanediol	10	15	25
(11) Octanols	10	15	25
(12) Pentaerythritol	10	15	25
(13) n-Propyl alcohol	10	15	25
(14) Propylene glycol	10	15	25
(15) Sorbitol	10	15	25

29.05 Cyclic alcohols and their halogenated,
sulphonated, nitrated or nitrosated
derivatives:

(1) Other than the following	Free	15	25
(2) Cyclohexanol	10	15	25
(3) Essential oils, natural or synthetic, of this item	Free	7½	7½
(4) Menthol	Free	Free	Free
(5) Methylcyclohexanol	10	15	25
(6) Terpeneol	Free	Free	Free

29.06 Phenols and phenol-alcohols:

(1) Other than the following	Free	15	25
(2) Bisphenol A	10	15	25
(3) Butylated hydroxytoluene	10	15	25
(4) Cresol, B.P. and U.S.P. grades	10	15	25
(5) ortho-Cresol	10	15	25
(6) Didodecyl phenol	10	15	25
(7) Dinonyl phenol	10	15	25
(8) Dodecyl phenol	10	15	25
(9) Essential oils, natural or synthetic, of this item	Free	7½	7½
(10) Nonyl phenol	10	15	25
(11) Phenol	10	15	25
(12) Xylenols	10	15	25

29.07 Halogenated, sulphonated, nitrated or nitrosated derivatives of phenols or phenol-alcohols:

(1) Other than the following	Free	15	25
(2) 2,4-Dichlorophenol	10	15	25
(3) Pentachlorophenol	10	15	25
(4) Phenolsulphonic acids	10	15	25
(5) Sodium pentachlorophenate	10	15	25

29.08 Ethers, ether-alcohols, ether-phenols, ether-alcohol-phenols, alcohol peroxides and ether peroxides, and their halogenated, sulphonated, nitrated or nitrosated derivatives:

(1) Other than the following	Free	15	25
(2) tert-Butyl hydroperoxide	10	15	25
(3) Cumene hydroperoxide	10	15	25
(4) Di-tertiary-butyl peroxide	10	15	25
(5) Dichloroethyl ether	10	15	25
(6) Diethylene glycol	10	15	25
(7) Diethylene glycol monobutyl ether	10	15	25
(8) Diethylene glycol monoethyl ether	10	15	25
(9) Diethylene glycol monomethyl ether	10	15	25
(10) Dipentaerythritol	10	15	25
(11) Dipropylene glycol	10	15	25
(12) Essential oils, natural or synthetic, of this item	Free	7½	7½
(13) Ether (diethyl ether)	10	15	25
(14) Ethylene glycol monobutyl ether	10	15	25
(15) Ethylene glycol monoethyl ether	10	15	25
(16) Ethylene glycol monomethyl ether	10	15	25
(17) Glycerol guaicolate (guaiacol glyceryl ether)	10	15	25
(18) Triethylene glycol	10	15	25
(19) Triethylene glycol monobutyl ether	10	15	25
(20) Triethylene glycol monoethyl ether	10	15	25
(21) Triethylene glycol monomethyl ether	10	15	25
(22) Trinitroanisole	10	15	25
(23) Tripentaerythritol	10	15	25

29.09	Epoxides, epoxyalcohols, epoxyphenols and epoxyethers, with a three or four member ring, and their halogenated, sulphonated, nitrated or nitrosated derivatives:			
	(1) Other than the following	Free	15	25
	(2) Epichlorohydrin	Free	Free	10
	(3) Ethylene oxide (epoxyethane)	10	15	25
	(4) Propylene oxide (1,2-epoxypropane)	10	15	25
29.10	Acetals and hemiacetals and single or complex oxygen-function acetals and hemiacetals, and their halogenated, sulphonated, nitrated or nitrosated derivatives:			
	(1) Other than the following	Free	15	25
	(2) Essential oils, natural and synthetic, of this item	Free	7½	7½
29.11	Aldehydes, aldehyde-alcohols, aldehyde-ethers, aldehyde-phenols and other single or complex oxygen-function aldehydes:			
	(1) Other than the following	Free	15	25
	(2) Acetaldehyde	10	15	25
	(3) Aldol (acetaldehyde)	10	15	25
	(4) n-Butyraldehyde	10	15	25
	(5) Crotonaldehyde	10	15	25
	(6) Essential oils, natural and synthetic, of this item	Free	7½	7½
	(7) 2-Ethyl-3-propylacrolein (2-ethylhex-2-enaldehyde)	10	15	25
	(8) Formaldehyde	5	10	20
	(9) Paraldehyde	10	15	25
	(10) Vanillin	10	15	25
29.12	Halogenated, sulphonated, nitrated or nitrosated derivatives of products falling within Recommended Item No. 29.11	Free	15	25

29.13 Ketones, ketone-alcohols, ketone-phenols, ketone-aldehydes, quinones, quinone-alcohols, quinone-phenols, quinone-aldehydes and other single or complex oxygen-function ketones and quinones, and their halogenated, sulphonated, nitrated or nitrosated derivatives:

(1) Other than the following	Free	15	25
(2) Acetone	10	15	25
(3) Camphor, natural or synthetic	Free	5	25
(4) Diacetone alcohol	10	15	25
(5) 3,6a-Dihydroxypregnan-20-one	10	15	25
(6) Essential oils, natural or synthetic, of this item	Free	7 $\frac{1}{2}$	7 $\frac{1}{2}$
(7) Ethylmethyl ketone	10	15	25
(8) 12a-Hydroxypregnan-3, 20-dione	10	15	25
(9) Isophorone	10	15	25
(10) Menadione sodium bisulphite	10	15	25
(11) Mesityl oxide	10	15	25
(12) Methylisobutyl ketone	10	15	25
(13) 5B-Pregnan-3a-ol-20-one	10	15	25
(14) 11-Pregnen-3, 20-dione	10	15	25

29.14 Monoacids and their anhydrides, acid halides, acid peroxides and peracids, and their halogenated, sulphonated, nitrated or nitrosated derivatives:

(1) Other than the following	Free	15	25
(2) Acetic acid including aqueous solutions of any strength but not including vinegar	10	15	25
(3) Acetic anhydride	10	15	25
(4) 12a-Acetoxypregnan-3, 20-dione	10	15	25
(5) Acrylic acid	Free	Free	10
(6) Aluminum distearate	10	15	25
(7) Aluminum monostearate	10	15	25
(8) Aluminum octoate (aluminum-2-ethylhexanoate)	10	15	25
(9) Aluminum tristearate	10	15	25
(10) Ammonium acetate	10	15	25
(11) Ammonium palmitate	15	20	32 $\frac{1}{2}$
(12) Barium stearate	10	15	25
(13) Benzoic acid	10	15	25
(14) Benzoyl peroxide	10	15	25
(15) n-Butyl acetate	10	15	25
(16) Butyl oleates	10	15	25
(17) tert-Butyl perbenzoate	10	15	25
(18) Butyl stearates	10	15	25
(19) Calcium linoleate	10	15	25
(20) Calcium propionate	10	15	25
(21) Calcium stearate	10	15	25
(22) Cetyl oleate sulphonate	10	15	25
(23) Cobalt linoleate	10	15	25

29.14					
(Cont'd)	(24)	Copper acetate, basic (verdigris)	Free	Free	Free
	(25)	3a, 12a-Diacetoxypregnan-20-one	10	15	25
	(26)	Diglycol laurate (diethylene glycol monolaurate)	10	15	25
	(27)	Diglycol oleate (diethylene glycol mono-oleate)	10	15	25
	(28)	Diglycol stearate (diethylene glycol monostearate)	10	15	25
	(29)	Di-iodo stearic acid	10	15	25
	(30)	Essential oils, natural and synthetic, of this item	Free	7½	7½
	(31)	Ethyl acetate	10	15	25
	(32)	Ethyl acrylate	Free	Free	10
	(33)	Formic acid	Free	12½	25
	(34)	Glycerol mono-oleate	10	15	25
	(35)	Glycerol monostearate	10	15	25
	(36)	Glycerol triacetate	10	15	25
	(37)	Isopropyl acetate	10	15	25
	(38)	Isopropyl oleate	10	15	25
	(39)	Lauroyl peroxide	10	15	25
	(40)	Lead acetate, neutral	Free	10	25
	(41)	Lead formate	10	15	25
	(42)	Lead linoleate	10	15	25
	(43)	Lead stearate	10	15	25
	(44)	Lead stearate, dibasic	10	15	25
	(45)	Lithium stearate	10	15	25
	(46)	Magnesium stearate	10	15	25
	(47)	Manganese linoleate	10	15	25
	(48)	Methacrylic acid monomer	Free	Free	10
	(49)	Methyl acrylate	Free	Free	10
	(50)	Methylamyl acetate	10	15	25
	(51)	Oleic acid	10	15	25
	(52)	Potassium acetate	10	15	25
	(53)	Potassium palmitate	15	20	32½
	(54)	n-Propylacetate	10	15	25
	(55)	n-Propyloleate	10	15	25
	(56)	Pyroligneous acid, crude	10	15	25
	(57)	Sodium acetate	10	15	25
	(58)	Sodium benzoate	10	15	25
	(59)	Sodium palmitate	15	20	32½
	(60)	Sodium propionate	10	15	25
	(61)	Sodium stearate	15	20	32½
	(62)	Stannous octoate (stannous-2-ethylhexanoate)	10	15	25
	(63)	Vinyl acetate	10	15	25
	(64)	Zinc laurate	10	15	25
	(65)	Zinc stearate	10	15	25

29.15 Polyacids and their anhydrides, acid halides, acid peroxides and peracids, and their halogenated, sulphonated, nitrated or nitrosated derivatives:

(1) Other than the following	Free	15	25
(2) Adipic acid	10	15	25
(3) Butyl-2-ethylhexyl phthalate			
(Butyl octyl phthalate)	10	15	25
(4) Butylisodecyl phthalate	10	15	25
(5) Butyliso-octyl phthalate	10	15	25
(6) Dibutyl fumarates	10	15	25
(7) Dibutyl maleates	10	15	25
(8) Dibutyl phthalates	10	15	25
(9) Dibutyl sebacates	10	15	25
(10) Dicapryl phthalate (di-(2-octyl) phthalate)	10	15	25
(11) Dicyclohexyl phthalate	10	15	25
(12) Didecyl phthalate	10	15	25
(13) Di-2-ethylbutyl phthalate	10	15	25
(14) Di(2-ethylhexyl)adipate	10	15	25
(15) Di(2-ethylhexyl)azelate			
(dioctyl azelate)	10	15	25
(16) Di(2-ethylhexyl)phthalate	10	15	25
(17) Di(2-ethylhexyl)sebacate			
(dioctyl sebacate)	10	15	25
(18) Di-isodecyl adipate	10	15	25
(19) Di-isodecyl phthalate	10	15	25
(20) Di-iso-octyl adipate	10	15	25
(21) Di-iso-octyl azelate	10	15	25
(22) Di-iso-octyl phthalate	10	15	25
(23) Di(2-methoxyethyl)phthalate	10	15	25
(24) Dimethylcyclohexyl phthalate	10	15	25
(25) Dimethyl terephthalate	Free	Free	10
(26) Ditridecyl phthalate	10	15	25
(27) 2-Ethylhexyl-n-decyl phthalate	10	15	25
(28) Ferrous fumarate	10	15	25
(29) Fumaric acid	10	15	25
(30) Lead phthalate, dibasic	10	15	25
(31) Maleic acid	10	15	25
(32) Maleic anhydride	10	15	25
(33) n-Octyl n-decyl adipate	10	15	25
(34) n-Octyl n-decyl phthalate	10	15	25
(35) Oxalic acid	10	15	25
(36) Phthalic acids	10	15	25
(37) Phthalic anhydride	10	15	25

- 29.16 Alcohol-acids, aldehyde-acids, ketone-acids, phenol-acids and other single or complex oxygen-function acids, and their anhydrides, acid halides, acid peroxides and peracids, and their halogenated, sulphonated, nitrated or nitrosated derivatives:

(1) Other than the following	Free	15	25
(2) Antimony lactate	Free	Free	Free
(3) Antimony potassium tartrate	Free	Free	Free
(4) Bismuth gallate	10	15	25
(5) Bismuth gallate, basic	10	15	25
(6) Bismuth salicylate	10	15	25
(7) Bismuth salicylate, basic	10	15	25
(8) Cholic acid	10	15	25
(9) Citric acid	10	15	25
(10) Dehydrocholic acid	10	15	25
(11) Desoxycholic acid	10	15	25
(12) Diacetoneketogulonic acid	Free	Free	25
(13) 2,4-Dichlorophenoxyacetic acid	10	15	25
(14) Dioctyl diglycollate	10	15	25
(15) Essential oils, natural and synthetic, of this Item	Free	7½	7½
(16) Gallic acid	Free	Free	Free
(17) 3β-Hydroxy-d5-cholenic acid	10	15	25
(18) 12-Hydroxystearic acid	10	15	25
(19) Hyocholic acid	10	15	25
(20) Hyodesoxycholic acid	10	15	25
(21) 2-Methyl-4-chlorophenoxyacetic acid	10	15	25
(22) Monocalcium citrate	Free	Free	25
(23) Potassium bitartrate	Free	10	25
(24) Potassium citrate (tripotassium citrate)	10	15	25
(25) Potassium tartrate, neutral	10	15	25
(26) Propyl gallate	10	15	25
(27) Sodium citrate (trisodium citrate)	10	15	25
(28) Sodium dehydrocholate	10	15	25
(29) Tartaric acid	Free	10	25
(30) 2,4,5-Trichlorophenoxyacetic acid	10	15	25

- 29.17 Sulphuric esters and their salts, and their halogenated, sulphonated, nitrated or nitrosated derivatives:

(1) Other than the following	Free	15	25
(2) Cetyl sulphate and the ammonium, lithium, potassium and sodium salts of cetyl hydrogen sulphate	10	15	25
(3) Decyl sulphate and the ammonium, lithium, potassium and sodium salts of decyl hydrogen sulphate	10	15	25
(4) Dimethyl sulphate	Free	Free	Free
(5) Hexyl sulphate and the ammonium, lithium, potassium and sodium salts of hexyl hydrogen sulphate	10	15	25

29.17

(Cont'd) (6) Isodecyl sulphate and the ammonium, lithium, potassium and sodium salts of isodecyl hydrogen sulphate			
10	15	25	
(7) Iso-octyl sulphate and the ammonium, lithium, potassium and sodium salts of iso-octyl hydrogen sulphate			
10	15	25	
(8) Lauryl sulphate and the ammonium, lithium, potassium and sodium salts of lauryl hydrogen sulphate			
10	15	25	
(9) Nonyl sulphate and the ammonium, lithium, potassium and sodium salts of nonyl hydrogen sulphate			
10	15	25	
(10) Octyl sulphate and the ammonium, lithium, potassium and sodium salts of octyl hydrogen sulphate			
10	15	25	
(11) Oleyl sulphate and the ammonium, lithium, potassium and sodium salts of oleyl hydrogen sulphate			
10	15	25	
(12) Stearyl sulphate and the ammonium, lithium, potassium and sodium salts of stearyl hydrogen sulphate			
10	15	25	
(13) Tridecyl sulphate and the ammonium, lithium, potassium and sodium salts of tridecyl hydrogen sulphate			
10	15	25	

29.18

Nitrous and nitric esters, and their halogenated, sulphonated, nitrated or nitrosated derivatives:

(1) Other than the following	Free	15	25
(2) Essential oils, natural and synthetic, of this item	Free	7½	7½
(3) Ethyl nitrite	per gallon	\$3.00	\$3.00
	and	30	30
(4) Mannitol hexanitrate	10	15	25
(5) Nitroglycerol (glyceryl trinitrate)	10	15	25
(6) Nitroglycol	10	15	25
(7) Pentaerythritol tetranitrate	10	15	25

29.19

Phosphoric esters and their salts, including lactophosphates, and their halogenated, sulphonated, nitrated or nitrosated derivatives:

(1) Other than the following	Free	15	25
(2) Amyl acid phosphates	10	15	25
(3) n-Butyl acid phosphates	10	15	25
(4) Dodecyl acid phosphates	10	15	25
(5) Ethyl acid phosphates	10	15	25
(6) Heptadecyl acid phosphates	10	15	25
(7) Hexadecyl acid phosphates	10	15	25
(8) Isobutyl acid phosphates	10	15	25
(9) Nonyl acid phosphates	10	15	25
(10) Octyl acid phosphates	10	15	25
(11) Propyl acid phosphates	10	15	25

29.20	Carbonic esters and their salts, and their halogenated, sulphonated, nitrated or nitrosated derivatives	Free	15	25
29.21	Other esters of mineral acids (excluding halides) and their salts, and their halogenated, sulphonated, nitrated or nitrosated derivatives	Free	15	25
29.22	Amine-function compounds:			
	(1) Other than the following	Free	15	25
	(2) Aniline	10	15	25
	(3) N-sec-butyl-N'-phenyl-p-phenylene-diamine	10	15	25
	(4) N,N'-di-sec-butyl-p-phenylene-diamine	10	15	25
	(5) 2,4-Dichlorophenoxyacetic acid amine salts	10	15	25
	(6) N,N'-di-isopropyl-p-phenylene-diamine	10	15	25
	(7) N-(1,3-dimethyl butyl)-N'-phenyl-p-phenylenediamine	10	15	25
	(8) Diphenylamine	10	15	25
	(9) N,N'-diphenyl-p-phenylenediamine	10	15	25
	(10) Hexamethylene diamine	10	15	25
	(11) Hexamethylene diammonium adipate	10	15	25
	(12) N-Isopropyl-N'-phenyl-p-phenylene-diamine	10	15	25
	(13) 2-Methyl-4-chlorophenoxyacetic acid amine salts	10	15	25
	(14) Methyltrinitrophenylnitramine	10	15	25
	(15) N-Nitrosodiphenylamine	10	15	25
	(16) Phenyl-b-naphthylamine	10	15	25
	(17) 2,4,5-Trichlorophenoxyacetic acid amine salts	10	15	25
29.23	Single or complex oxygen-function amino-compounds:			
	(1) Other than the following	Free	15	25
	(2) Aluminum glycinate, basic (dihydroxyaluminum aminoacetate)	10	15	25
	(3) Diethylenetriamine-N,N,N',N'',N'''-pentacetic acid: the di-basic and tri-basic calcium, iron and potassium salts of	10	15	25
	(4) Ethanolamines	10	15	25
	(5) Ethylenediaminetetra-acetic acid, its sodium salts and its di-basic and tri-basic calcium, iron and potassium salts	10	15	25
	(6) Glutamic acid	10	15	25

29.23

(Cont'd) (7) Hydroxyethylethylenediaminetriacetic acid: the di-basic and tri-basic calcium, iron and potassium salts of,	10	15	25
(8) Methenamine mandelate	10	15	25
(9) Monosodium glutamate	10	15	25
(10) Pentasodium diethylenetriamine-N,N,N',N'',N'''-pentacetate	10	15	25
(11) Sodium-N,N-di(2-hydroxyethyl) glycine	10	15	25
(12) Sodium methyloleyyl taurate	10	15	25
(13) Trisodium hydroxyethylethylene-diamine tri-acetate	10	15	25

29.24 Quaternary ammonium salts and hydroxides; lecithins and other phospho-aminolipins:

(1) Other than the following	Free	15	25
(2) Alkylbenzyltrialkylammonium chlorides	10	15	25
(3) Benzyltrialkylammonium chlorides	10	15	25

29.25 Amide-function compounds:

(1) Other than the following	Free	15	25
(2) Acetaminophen (p-acetamidophenol)	10	15	25
(3) N,N-Diethyl-m-toluamide	10	15	25
(4) Lauric diethanolamide	10	15	25
(5) Lauric isopropanolamide (lauryl isopropanolamide)	10	15	25
(6) Lauric monoethanolamide	10	15	25
(7) Meprobamate (2-methyl-2-n-propyl-1,3-propanediol dicarbamate)	10	15	25
(8) Methocarbamol (3(-ortho-methoxy-phenoxy)-1,2-propanediol-1-carbamate)	10	15	25
(9) N-1-Naphthylphthalamic acid	10	15	25
(10) Oleic diethanolamide	10	15	25
(11) Oleic monoethanolamide	10	15	25
(12) Sodium N-methyl-N-oleoyl taurate	10	15	25
(13) Stearyl diethanolamide	10	15	25
(14) Urea containing, in the dry state, more than 45 per cent by weight of nitrogen, whether or not coated or prilled	Free	Free	Free

29.26	Imide-function compounds and imine-function compounds:			
	(1) Other than the following	Free	15	25
	(2) Guanidine nitrate	10	15	25
	(3) Hexamethylenetetramine	10	15	25
	(4) Nitroguanidine	10	15	25
	(5) Trimethylenetrinitramine	10	15	25
29.27	Nitrile-function compounds:			
	(1) Other than the following	Free	15	25
	(2) Acetonitrile	10	15	25
	(3) Acrylonitrile	10	15	25
	(4) Adiponitrile	10	15	25
	(5) Dicyandiamide	10	15	25
29.28	Diazo-, azo- and azoxy-compounds	Free	15	25
29.29	Organic derivatives of hydrazine or of hydroxylamine	Free	15	25
29.30	Compounds with other nitrogen-functions:			
	(1) Other than the following	Free	15	25
	(2) Toluene-di-isocyanates	10	15	25
29.31	Organo-sulphur compounds:			
	(1) Other than the following	Free	15	25
	(2) Diamylammonium diamyl dithiocarbamate	10	15	25
	(3) Disodium ethylene bisdithiocarbamate	10	15	25
	(4) Manganese ethylene bisdithiocarbamate	10	15	25
	(5) Potassium amyl xanthate	10	15	25
	(6) Potassium ethyl xanthate	10	15	25
	(7) Potassium isopropyl xanthate	10	15	25
	(8) Selenium diethyl dithiocarbamate	10	15	25
	(9) Sodium sec-butyl xanthate	10	15	25
	(10) Sodium diethyl dithiocarbamate	10	15	25
	(11) Sodium dimethyl dithiocarbamate	10	15	25
	(12) Sodium isopropyl xanthate	10	15	25
	(13) Tetramethylthiuram disulphide	10	15	25
	(14) Tetramethylthiuram monosulphide	10	15	25
	(15) Zinc dibutyl dithiocarbamate	10	15	25
	(16) Zinc diethyl dithiocarbamate	10	15	25
	(17) Zinc dimethyl dithiocarbamate	10	15	25
	(18) Zinc ethylene bisdithiocarbamate	10	15	25

29.32	Organo-arsenic compounds	Free	15	25
29.33	Organo-mercury compounds	Free	15	25
29.34	Other organo-inorganic compounds:			
	(1) Other than the following	Free	15	25
	(2) Diethyl aluminum chloride	10	15	25
	(3) Ethyl aluminum sesquichloride	10	15	25
	(4) Triethyl aluminum	10	15	25
	(5) Tri-isobutyl aluminum	10	15	25
29.35	Heterocyclic compounds; nucleic acids:			
	(1) Other than the following	Free	15	25
	(2) Adrenochrome semicarbazone	10	15	25
	(3) Benzothiazyl disulphide (dibenzothiazolyl disulphide)	10	15	25
	(4) Caprolactam	5	5	15
	(5) Chlorpromazine hydrochloride	10	15	25
	(6) N-Cyclohexyl-2-benzothiazole sulphenamide	10	15	25
	(7) Dinitrosopentamethylene tetramine (3,7-dinitroso-1,3,5,7-tetra- azabicyclo(3,3,1)nonane)	10	15	25
	(8) 2,5-Diphenyloxazole (PPO)	10	15	25
	(9) Diphenylpyraline hydrochloride	10	15	25
	(10) Essential oils, natural or synthetic, of this item	Free	7½	7½
	(11) 6-Ethoxy-1,2-dihydro-2,2,4- trimethylquinoline	10	15	25
	(12) Furazolidone	10	15	25
	(13) Maleic hydrazide	10	15	25
	(14) Melamine	10	15	25
	(15) 2-Mercaptobenzothiazole	10	15	25
	(16) Phenylazo-diamino-pyridine hydrochloride	10	15	25
	(17) Phenylbiphenyloxadiazole (PBD; 2-phenyl-5-(4-biphenyl)- 1,3,4-oxadiazole)	10	15	25
	(18) 1,4-bis-2-(5-phenyloxazolyl)- benzene (POPOP)	10	15	25
	(19) Piperazine phosphate	10	15	25
	(20) Promazine hydrochloride	10	15	25
	(21) Warfarin	10	15	25
	(22) Zinc mercaptobenzothiazole	10	15	25

29.36 Sulphonamides:

(1) Other than the following	Free	15	25
(2) Chlorpropamide	10	15	25
(3) Sodium sulphamethazine	10	15	25
(4) Sulphadiazine	10	15	25
(5) Sulphamethazine	10	15	25

29.37 Sultones and sultams

Free	15	25
------	----	----

29.38 Provitamins and vitamins, natural or reproduced by synthesis (including natural concentrates), derivatives thereof used primarily as vitamins, and intermixtures of the foregoing, whether or not in any solvent:

(1) Other than the following	Free	15	25
(2) Intermixtures containing one or more of the products which follow	10	15	25
(3) Provitamin A	10	15	25
(4) Vitamin A and its derivatives			
(a) For use in the production of food products for human consumption	Free	15	25
(b) For other uses	10	15	25
(5) Vitamin B ₃ (pantothenic acid) and its derivatives	10	15	25
(6) Vitamin B ₆ and its derivatives	10	15	25
(7) Vitamin B ₁₂ and its derivatives	10	15	25
(8) Vitamin C and its derivatives	10	15	25
(9) Provitamin D ₃ , vitamin D ₃ and their derivatives	10	15	25

29.39 Hormones, natural or reproduced by synthesis, and derivatives thereof, used primarily as hormones:

(1) Other than the following	Free	15	25
(2) ACTH (adrenocorticotrophin)	10	15	25
(3) Oxytocin	10	15	25
(4) Sodium estrone sulphate	10	15	25
(5) Testosterone enanthate benzilic acid hydrazone	10	15	25
(6) Triamcinolone	10	15	25
(7) Vasopressin	10	15	25

29.40 Enzymes:

(1) Other than the following	Free	15	25
(2) Catalase	10	15	25
(3) Chymotrypsin	10	15	25
(4) Pancreatin	10	15	25
(5) Papain	Free	5	17½
(6) Pepsin	10	15	25
(7) Rennet	Free	Free	Free
(8) Trypsin	10	15	25

29.41 Glycosides; natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives:

(1) Other than the following	Free	15	25
(2) Aloin	10	15	25
(3) Rutin	10	15	25

29.42 Vegetable alkaloids, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives:

(1) Other than the following	Free	15	25
(2) Nicotine and its salts	Free	Free	10
(3) Quinidine, salts of	Free	Free	Free
(4) Quinine, salts of	Free	Free	Free

29.43 Sugars, chemically pure, other than sucrose and glucose, but including lactose; sugar ethers and sugar esters, and their salts, other than products of Recommended Items 29.39, 29.41 and 29.42:

(1) Other than the following	Free	15	25
(2) Lactose	10	15	25

29.44 Antibiotics:

(1) Other than the following	Free	15	25
(2) Chloramphenicol and its derivatives	10	15	25
(3) Penicillin and its derivatives, not including crude penicillin	10	15	25
(4) Tetracycline and its derivatives	10	15	25

29.45 Other organic compounds:

(1) Other than the following	Free	15	25
(2) Copper acetoarsenite (Paris green)	Free	7½	15

31.00 Fertilizers and certain enumerated goods:

- | | | | |
|--|------|------|------|
| (1) Fertilizers, formulated; goods for use as fertilizers; all the foregoing whether or not otherwise provided for in this item or elsewhere in Schedule A | Free | Free | Free |
| (2) The following, when not for use as fertilizers: | | | |
| Ammonium nitrate, whether or not coated or prilled | | | |
| Ammonium phosphates containing, in the dry state, not less than 6 mg. of arsenic per kg. | | | |
| Ammonium sulphate | | | |
| Ammonium sulphonitrate | | | |
| Bone ash | | | |
| Bone dust | | | |
| Calcium cyanamide (cyanamid, lime nitrogen) containing, in the dry state, not more than 25 per cent by weight of nitrogen whether or not treated with oil | | | |
| Calcium hydrogen phosphate (calcium phosphate, dibasic) containing, in the dry state, not less than 0.2 per cent by weight of fluorine | | | |
| Calcium nitrate containing, in the dry state, not more than 16 per cent by weight of nitrogen | | | |
| Calcium nitrate - magnesium nitrate | | | |
| Calcium phosphates, disintegrated (calcined), (thermophosphates and fused phosphates) | | | |
| Charred bone | | | |
| Fish offal or refuse | | | |
| Magnesium sulphate - potassium sulphate containing not more than 30 per cent by weight of K ₂ O | | | |
| Mineral potash | | | |
| Phosphate rock | | | |
| Potassic sodium nitrate | | | |
| Potassium chloride, but not including cultured crystals weighing not less than 2½ grammes each | | | |
| Potassium sulphate containing, in the dry state, not more than 52 per cent by weight of K ₂ O | | | |
| Sodium nitrate containing, in the dry state, not more than 16.3 per cent by weight of nitrogen | | | |
| Superphosphates (single, double or triple) | | | |
| Tankage | | | |
| Urea containing, in the dry state, not more than 45 per cent by weight of nitrogen, whether or not coated or prilled | Free | Free | Free |

32.01	Tanning extracts of vegetable origin	Free	Free	Free
32.02	Tannins (tannic acids), including water-extracted gall-nut tannin, and their salts, ethers, esters and other derivatives:			
	(1) Tannins (tannic acids) including water-extracted gall-nut tannin	Free	Free	Free
	(2) The salts, ethers, esters and other derivatives of the foregoing	Free	15	25
32.03	Synthetic tanning substances, whether or not mixed with natural tanning materials; artificial bates for pre-tanning (for example, of enzymatic, pancreatic or bacterial origin):			
	(1) Other than the following	Free	Free	Free
	(2) Sodium formaldehyde naphthalene sulphonates	10	15	25
32.04	Colouring matter of vegetable origin (including dyewood extract and other vegetable dyeing extracts, but excluding indigo) or of animal origin:			
	(1) Other than the following	Free	Free	Free
	(2) Vegetable materials for use as edible colourings	10	10	25
32.05	Synthetic organic dyestuffs (including pigment dyestuffs); synthetic organic products of a kind used as luminophores; products of the kind known as optical bleaching agents, substantive to the fibre; natural indigo:			
	(1) Other than the following	Free	Free	10
	(2) Phthalocyanine pigment dyestuffs	Free	5	10
	(3) Quinacridone pigment dyestuffs	Free	5	10
	(4) Pigment dyestuffs, other than (2) and (3) above	10	15	25
32.06	Colour lakes	10	15	25

32.07	Other colouring matter; inorganic products of a kind used as luminophores:			
	(1) Other than the following	Free	5	15
	(2) Basic lead silicate (white lead silicate)	10	15	25
	(3) Black polyethylene masterbatch	5	10	20
	(4) Inorganic products of a kind used as luminophores	Free	Free	10
	(5) Lithopone	Free	12 $\frac{1}{2}$	25
	(6) Pigments based on ferrocyanides or ferricyanides	10	15	25
	(7) Titanium whites, not including pure titanium dioxide	Free	12 $\frac{1}{2}$	25
	(8) Ultramarine	Free	10	15
	(9) Zinc grey	Free	12 $\frac{1}{2}$	25
32.08	Prepared pigments, prepared opacifiers and prepared colours, vitrifiable enamels and glazes, liquid lustres and similar products, of the kind used in the ceramic, enamelling and glass industries; engobes (slips); glass frit, in the form of powder, granules or flakes, but not other glass	10	15	25
32.09	Varnishes and lacquers; distempers, prepared water pigments of the kind used for finishing leather; paints and enamels; pigments in linseed oil, white spirit, spirits of turpentine, varnish or other paint or enamel media; stamping foils; dyes in forms or packings of a kind sold by retail:			
	(1) Other than the following	10	15	25
	(2) Pearl essence, natural or synthetic	Free	Free	10
32.10	Artists', students' and signboard painters' colours, modifying tints, amusement colours and the like, in tablets, tubes, jars, bottles, pans or in similar forms or packings, including such colours in sets or outfits, with or without brushes, palettes or other accessories:			
	(1) Other than the following	Free	15	25
	(2) Water colours, in liquid or powder form, in jars, bottles or tins	10	15	25

32.11	Prepared driers	10	15	25
32.12	Glaziers' putty; grafting putty; painters' fillings, and stopping, sealing and similar mastics, including resin mastics and cements:			
	(1) Other than the following	10	15	25
	(2) Mastics based on rubber	15	20	27½
	(3) Sealing wax, n.o.p.	15	22½	25
32.13	Writing ink, printing ink and other inks	10	15	25
34.02	Organic surface-active agents, surface-active preparations and washing preparations, whether or not containing soap	10	15	25
36.01	Propellent powders:			
	(1) Other than the following	Free	Free	Free
	(2) Black powder	5	10	20
36.02	Prepared explosives other than propellent powders:			
	(1) Other than the following	10	15	25
	(2) Based on ammonium nitrate	5	10	20
	(3) Based on chlorates and perchlorates	5	10	20
37.08	Chemical products and flash light materials, of a kind and in a form suitable for use in photography	10	15	25

38.02	Animal black (for example, bone black and ivory black), including spent animal black	Free	Free	Free
38.03	Activated carbon (decolourising, depolarising or adsorbent); activated diatomite, activated clay, activated bauxite and other activated natural mineral products:			
	(1) Other than the following	Free	Free	Free
	(2) Activated clay	10	15	25
38.04	Ammoniacal gas liquors and spent oxide produced in coal gas purification	10	15	25
38.05	Tall oil	Free	Free	Free
38.06	Concentrated sulphite lye	10	15	25
38.07	Spirits of turpentine (gum, wood and sulphate) and other terpenic solvents produced by the distillation or other treatment of coniferous woods; crude dipentene; sulphite turpentine; pine oil (excluding "pine oils" not rich in terpineol)	Free	Free	Free
38.08	Rosin and resin acids, and derivatives thereof other than ester gums included in Recommended Item 39.05; rosin spirit and rosin oils	Free	Free	Free
38.09	Wood tar; wood tar oils (other than the composite solvents and thinners falling within Recommended Item 38.18); wood creosote; wood naphtha; acetone oil	Free	Free	Free
38.10	Vegetable pitch of all kinds; brewers' pitch and similar compounds based on rosin or on vegetable pitch; foundry core binders based on natural resinous products	Free	Free	Free

38.11	Chemicals for use exclusively as, and preparations compounded exclusively for use as disinfectants, insecticides, fungicides, herbicides, anti-sprouting products, rodenticides or otherwise in combatting pests of a plant or animal nature; all the foregoing subject to such regulations as the Minister may prescribe	Free	Free	Free
38.12	Prepared glazings, prepared dressings and prepared mordants, of a kind used in the textile, paper, leather or like industries:			
	(1) Other than the following	10	15	25
	(2) Preparations of this item having the quality of starch per pound	1¢	1½¢	2¢
	(3) Prepared mordants	Free	Free	Free
	(4) Rosin sizing	5	7½	10
38.13	Pickling preparations for metal surfaces; fluxes and other auxiliary preparations for soldering, brazing or welding; soldering, brazing or welding powders and pastes consisting of metal and other materials; preparations of a kind used as cores or coatings for welding rods and electrodes	10	15	25
38.14	Anti-knock preparations, oxidation inhibitors, gum inhibitors, viscosity improvers, anti-corrosive preparations and similar prepared additives for mineral oils:			
	(1) Other than the following	10	15	25
	(2) Anti-knock preparations of tetraethyl lead or tetramethyl lead in which tetraethyl lead or tetramethyl lead or a mixture of both is the preponderant constituent by weight	5	10	25
38.15	Prepared rubber accelerators	10	15	25
38.16	Prepared culture media for development of micro-organisms	Free	Free	Free

38.17	Preparations and charges for fire-extinguishers, not including charged fire-extinguishing grenades	10	15	25
38.18	Composite solvents and thinners for varnishes and similar products	10	15	25
38.19	Chemical products and preparations of the chemical and allied industries (including those consisting of mixtures of natural products), n.o.p.; residual products of the chemical or allied industries, n.o.p.; not including soap nor pharmaceutical, flavouring, perfumery, cosmetic or toilet preparations:			
	(1) Other than the following	10	15	25
	(2) Alkyl aryl hydrocarbons, unsulphonated reaction blends	5	10	25
	(3) Anti-freezing compounds	15	15	25
	(4) Blends of tall oil and tall oil pitch without other admixture	Free	Free	25
	(5) Catalyst preparations for cracking petroleum, other than the fluid-bed type	Free	Free	25
	(6) Coal tar dye intermediates in solvents	Free	Free	15
	(7) Fusel oil	Free	Free	15
	(8) Hydrolized animal matter for use as retarder	10	10	25
	(9) Mixtures of ethylene glycol and other glycols in which ethylene glycol predominates, for use in the manufacture of anti-freezing compounds	10	10	25
	(10) Naphthenates of aluminum, barium, calcium and chromium	Free	15	25
	(11) Residual lyes from the manufacture of wood pulp by the alkali or sulphate processes and their skimmings, dried or not	Free	Free	25
	(12) Tin-based stabilizers for synthetic resins	Free	Free	25

39.01 Condensation, polycondensation and poly-addition products, whether or not modified or polymerised, and whether or not linear (for example, phenoplasts, aminoplasts, alkyds, polyallyl esters and other unsaturated polyesters, silicones):

(a) Without admixture other than an agent necessary to prevent caking, including scrap and waste; aqueous emulsions, aqueous dispersions or aqueous solutions, without other admixture:

1. Other than the following types	Free	Free	10
2. Alkyd type	10	10	20
3. Epoxy type	10	10	20
4. Melamine formaldehyde type	10	10	20
5. Phenol formaldehyde type	10	10	20
6. Polyamide epichlorohydrin type	$7\frac{1}{2}$	$7\frac{1}{2}$	20
7. Polyamide type, other than enumerated in this paragraph (a)	10	10	20
8. Polycaprolactam type	$7\frac{1}{2}$	$7\frac{1}{2}$	20
9. Polyether type	10	10	20
10. Polyethylene terephthalate type	10	10	20
11. Unsaturated polyester type	10	10	20
12. Urea formaldehyde type	$7\frac{1}{2}$	$7\frac{1}{2}$	20

(b) In organic solvents, where the weight of the solvent does not exceed 50 per cent of the weight of the solution, without other admixture:

1. Other than the following types	$7\frac{1}{2}$	$7\frac{1}{2}$	20
2. Alkyd type	$12\frac{1}{2}$	$12\frac{1}{2}$	25
3. Epoxy type	$12\frac{1}{2}$	$12\frac{1}{2}$	25
4. Melamine formaldehyde type	$12\frac{1}{2}$	$12\frac{1}{2}$	25
5. Phenol formaldehyde type	$12\frac{1}{2}$	$12\frac{1}{2}$	25
6. Polyamide type	$12\frac{1}{2}$	$12\frac{1}{2}$	25
7. Polyethylene terephthalate type	$12\frac{1}{2}$	$12\frac{1}{2}$	25
8. Unsaturated polyester type	$12\frac{1}{2}$	$12\frac{1}{2}$	25
9. Urea formaldehyde type	10	10	20

(c) Moulding compositions, n.o.p., including scrap or waste, whether or not completely formulated; such compositions in the form of not fully cured preforms for compression moulding:

1. Other than the following types	Free	Free	10
2. Epoxy type	$12\frac{1}{2}$	$12\frac{1}{2}$	25
3. Melamine formaldehyde type	$12\frac{1}{2}$	$12\frac{1}{2}$	25
4. Phenol formaldehyde type	$12\frac{1}{2}$	$12\frac{1}{2}$	25
5. Polyamide type	$12\frac{1}{2}$	$12\frac{1}{2}$	25
6. Polyurethane type	$7\frac{1}{2}$	$7\frac{1}{2}$	25
7. Silicones	$7\frac{1}{2}$	$7\frac{1}{2}$	25
8. Unsaturated polyester type	$12\frac{1}{2}$	$12\frac{1}{2}$	25
9. Urea formaldehyde type	10	10	25

39.01

(Cont'd) (d) Compositions, n.o.p., composed entirely or predominantly of the condensation, polycondensation and polyaddition materials of paragraph (a) of this item	15	15	25
(e) Admixed with other materials to form glues or adhesives packaged or in bulk	15	17½	25
(f) Foamed and expanded, in logs, sheets, blocks, boards, flakes, granules, powder, shreds, scrap or waste	15	15	25
(g) Plates, sheets, film, sheeting, strip; lay-flat or other tubing, blocks, bars, rods, sticks, non-textile monofilament and other profile shapes imported in lengths, all produced in uniform cross-section:			
1. Other than the following types	Free	Free	10
2. Epoxy type	17½	17½	25
3. Melamine formaldehyde type	17½	17½	25
4. Phenol formaldehyde type	17½	17½	25
5. Polyamide type	17½	17½	25
6. Unsaturated polyester type	17½	17½	25
7. Urea formaldehyde type	17½	17½	25

39.02

Polymerisation and copolymerisation products (for example, polyethylene, polytetrahaloethylenes, polyisobutylene, polystyrene, polyvinyl chloride, polyvinyl acetate, polyvinyl chloroacetate and other polyvinyl derivatives, polyacrylic and polymethacrylic derivatives, coumarone-indene resins):

(a) Without admixture other than an agent necessary to prevent caking, including scrap and waste; aqueous emulsions, aqueous dispersions or aqueous solutions, without other admixture:			
1. Other than the following types	Free	Free	10
2. Acrylonitrile-butadiene-styrene (ABS) type	10	10	20
3. Polyacrylic type, including polymethacrylic, emulsions or dispersions	7½	7½	20
4. Polyethylene type	7½	7½	20
5. Polypropylene type	7½	7½	20

39.02

(Cont'd) (a) Cont'd

6. Polystyrene type	10	10	20
7. Polyvinyl acetate type	10	10	20
8. Polyvinyl chloride type, including polyvinyl chloroacetate	10	10	20
9. Styrene-acrylonitrile type	10	10	20
(b) In organic solvents, where the weight of the solvent does not exceed 50 per cent of the weight of the solution, without other admixture:			
1. Other than the following types	$7\frac{1}{2}$	$7\frac{1}{2}$	20
2. Polystyrene type	$12\frac{1}{2}$	$12\frac{1}{2}$	25
3. Polyvinyl acetate type	$12\frac{1}{2}$	$12\frac{1}{2}$	25
4. Polyvinyl chloride type, includ- ing polyvinyl chloroacetate	$12\frac{1}{2}$	$12\frac{1}{2}$	25
(c) Moulding compositions, n.o.p., including scrap or waste, whether or not completely formulated; such compositions in the form of not fully cured preforms for compres- sion moulding:			
1. Other than the following types	Free	Free	10
2. Acrylonitrile-butadiene-styrene (ABS) type	$12\frac{1}{2}$	$12\frac{1}{2}$	25
3. Polyethylene type	10	10	20
4. Polypropylene type	10	10	20
5. Polystyrene type	$12\frac{1}{2}$	$12\frac{1}{2}$	25
6. Polyvinyl acetate type	$12\frac{1}{2}$	$12\frac{1}{2}$	25
7. Polyvinyl chloride type, includ- ing polyvinyl chloroacetate	$12\frac{1}{2}$	$12\frac{1}{2}$	25
8. Styrene acrylonitrile type	$12\frac{1}{2}$	$12\frac{1}{2}$	25
(d) Compositions, n.o.p., composed entirely or predominantly of the polymerisation and copolymer- isation materials of paragraph (a) of this item			
	15	15	25
(e) Admixed with other materials to form glues or adhesives packaged or in bulk			
	15	$17\frac{1}{2}$	25
(f) Foamed and expanded, in logs, sheets, blocks, boards, flakes, granules, powder, shreds, scrap or waste			
	15	15	25

39.02

(Cont'd) (g) Plates, sheets, film, sheeting, strip; lay-flat or other tubing, blocks, bars, rods, sticks, non-textile monofilament and other profile shapes imported in lengths, all produced in uniform cross-section:

1. Other than the following types	Free	Free	10
2. Acrylonitrile-butadiene-styrene (ABS) type	17½	17½	25
3. Polyethylene type	15	15	25
4. Polymethyl methacrylate type plates, sheets, film, sheeting and strip	10	10	20
5. Polypropylene type	15	15	25
6. Polystyrene type	17½	17½	25
7. Polyvinyl chloride type (including polyvinyl chloroacetate) plates, sheets, film, sheeting, strip, lay-flat or other tubing, other than plain, uncoated, undecorated	17½	20	25
8. Polyvinyl chloride type (including polyvinyl chloroacetate), other	17½	17½	25
9. Styrene-acrylonitrile type	17½	17½	25

39.03

Regenerated cellulose; cellulose nitrate, cellulose acetate and other cellulose esters, cellulose ethers and other chemical derivatives of cellulose, plasticised or not (for example, collodions, celluloid); not including vulcanised fibre:

(a) Without admixture; aqueous emulsions, aqueous dispersions or aqueous solutions, without other admixture; cellulose nitrate with not more than 35 per cent by weight of a dampening agent other than an organic solvent of paragraph (b):

1. Other than the following	Free	Free	10
2. Cellulose nitrate, dynamite grade	5	10	20
3. Sodium carboxymethyl cellulose	10	15	25

(b) In organic solvents where the weight of the solvent, except for collodions, does not exceed 50 per cent of the weight of the solution, without other admixture

7½	7½	20
----	----	----

39.03

(Cont'd) (c) Moulding compositions, n.o.p., including scrap or waste, whether or not completely formulated; such compositions in the form of not fully cured preforms for compression moulding			
	Free	Free	10
(d) Compositions, n.o.p., composed entirely or predominantly of the cellulosic materials of paragraph (a) above or the collodions of paragraph (b) above			
	7½	7½	20
(e) Admixed with other materials to form glues or adhesives packaged or in bulk			
	15	17½	25
(f) Foamed and expanded, in logs, sheets, blocks, boards, flakes, granules, powder, scrap or waste			
	15	15	25
(g) Plates, sheets, film, sheeting, strip; lay-flat or other tubing, blocks, bars, rods, sticks, non-textile monofilament and other profile shapes imported in lengths, all produced in uniform cross-section:			
1. Other than the following	Free	Free	10
2. Cellulose acetate plates, sheets, film, sheeting and strip, other than base film for use in the manufacture of photographic film	10	10	20
3. Cellulose acetate butyrate plates, sheets, film, sheeting and strip, other than base film for use in the manufacture of photographic film	10	10	20
4. Regenerated cellulose	10	15	25


39.04

Hardened proteins (for example, hardened casein and hardened gelatin)			
	Free	Free	10


39.05	Natural resins modified by fusion (run gums); artificial resins obtained by esterification of natural resins or of resinic acids (ester gums); chemical derivatives of natural rubber (for example, chlorinated rubber, rubber hydrochloride, oxidised rubber, cyclised rubber):			
	(1) Other than the following	Free	Free	10
	(2) In organic solvents, where the weight of the solvent does not exceed 50 per cent of the weight of the solution, without other admixture	7½	7½	20
	(3) Compositions, except moulding compounds, composed entirely or predominantly of the resins and the derivatives of natural rubber	7½	7½	20
	(4) Sheets, film, sheeting, strip; lay-flat or other tubing produced in uniform cross-section	10	10	20
39.06	Other high polymers, artificial resins and artificial plastic materials, including alginic acid, its salts and esters; not including other vegetable saps and extracts, pectic substances, pectinates and pectates, agar-agar and other mucilages and thickeners derived from vegetable products, albuminoidal substances, glues, nor linnoxyn:			
	(1) Other than the following	Free	15	25
	(2) Alginic acid salts	Free	Free	15
	(3) Heparin sodium	10	15	25
39.07	Articles of materials of the kinds described in Recommended Items 39.01 to 39.06, n.o.p.	20	20	30

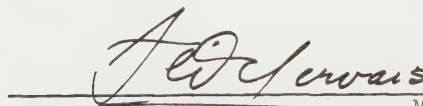
8. That Schedule B to the Customs Tariff be amended by inserting therein the following drawback items, enumerations of goods and of specified purposes and rates of drawback of Customs duties:

<u>Tariff Item</u>	<u>Goods</u>	<u>When Subject to Drawback</u>	<u>Portion of Duty Payable as Drawback</u>
R-41	Ethyl alcohol	Under the conditions specified in the Excise Act for drawback of Excise duty had such alcohol been manufactured in Canada and sold or used in Canada..	99 p.c. of the additional duty imposed by the last part of paragraph (c) of tariff item 156(7)
R-42	1026 - Materials	When used in the manufacture of containers for packaging the products entitled to entry under Recommended Item 38.11.....	99 p.c.
R-43	1046 - Materials	When used in the manufacture of goods entitled to entry under Recommended Item R-30 (663b) when such goods are sold to manufacturers to be used as specified in said item.....	99 p.c.


Chairman


Second Vice-Chairman


Member


Member

Ottawa, June 3, 1966

APPENDIX

IMPORT STATISTICS

Statistical Notes

1. The accompanying import data are as complete as the published statistics permit. They have been assigned to the heading of the Brussels Nomenclature which appears to be most appropriate, but in many instances the correspondence of heading and data is not precise. Because of the difficulties of identifying and segregating individual products, some of the statistical classes assigned to a particular heading include also products or forms of products classified in other headings. As a result, the imports shown for some headings exceed the actual imports of goods classified in that heading; for others, the imports shown are less than the actual total. The products of some of the statistical classes could not be identified sufficiently to permit allocation to a particular heading; these statistical classes are appended to the chapters, but unallocated to a heading.
2. (a) As far as possible, the recommended rates shown are those applicable to the product. For some products or statistical classes more than one set of rates is shown either because more than one form of that product is involved or because the statistical class applies to more than one product. In some instances no recommended rates are shown because of difficulties in identifying products.
 (b) The actual duty collectable on imports will often be lower than indicated by the recommended rates because other provisions of the Tariff, for example end-use items, can affect the duty collected. Thus, the recommended rates will not always be the effective rates.
 (c) For some products the existing provisions in the Customs Tariff have simply been relocated to make them part of the Recommended Schedule. For these, the recommended rates, therefore, are the existing rates.
3. Source of import data: Dominion Bureau of Statistics, External Trade Division, Ottawa. The product names are those used in the D.B.S. publication, Trade of Canada, Imports, abbreviated as necessary for inclusion in the tables.
4. Because of rounding, the sum of figures in a table will not always equal the total shown; percentages are calculated from unrounded data.
5. Explanation of Symbols Used in Tables
 - zero or none reported
 - .. figures not available
 - * in statistical tables, indicates a reported figure which disappears on rounding, or is negligible
 - (a) a small letter in brackets denotes a footnote to a table
 - s.c. Dominion Bureau of Statistics import statistical class

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES B.P. M.F.N. Per cent
	Origin	Total			Total Imports Per cent	Dutiable Imports Per cent	
		'000 lb.	\$'000				
25.01 Salt for the sea or gulf fisheries (s.c. 279-68)	All countries B.P. M.F.N. U.S.A.	91,330 21,732 69,598 700	225 60 165 2	- - - -	- - - -	Free Free Free Free	
Salt and brine n.e.s. (s.c. 279-70)	All countries B.P. M.F.N. U.S.A.	719,818 408 719,410 399,190	1,706 5 1,701 1,501	1,657 - 1,657 1,456	13.4 - 13.5 8.9	13.8 - 13.8 9.1	5 Free 10 3¢ per cwt
25.03 Sulphur, crude or refined (s.c. 279-77)	All countries B.P. M.F.N. U.S.A.	299,134 - 299,134 299,054	3,475 - 3,475 3,471	55 - 55 55	0.2 - 0.2 0.2	15.6 - 15.6 15.6	Free Free Free Free
TOTAL OF ABOVE PRODUCTS ALLOCATED TO CHAPTER 25							
	All countries B.P. M.F.N. U.S.A.	.. .. .. ..	5,406 65 5,341 4,973	1,712 - 1,712 1,511	4.4 - 4.5 2.9	13.9 - 13.9 9.4	........

PRODUCT & B.T.N. Heading	IMPORTS, 1964		DUTY COLLECTED		DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total '000 lb. \$'000	Dutiable \$'000	\$'000	Total Imports	Dutiable Imports	B.P. M.F.N. Per cent	RATES Per cent
28.01								
Chlorine (s.c. 400-03)	All countries	85,697	2,616	2,616	20.0	20.0	10	15
	B.P.	-	-	-	-	-		
	M.F.N.	85,697	2,616	2,616	20.0	20.0		
	U.S.A.	85,697	2,616	2,616	20.0	20.0		
Iodine (s.c. 400-08)	All countries	179	218	31	2.1	15.0	Free	Free
	B.P.	1	3	3	14.9	14.9	10	15
	M.F.N.	177	215	27	1.9	15.1		
	U.S.A.	16	40	27	10.3	15.1		
28.02								
Sulphur, refined	Included in 25.03 with crude sulphur						Free	Free
28.03								
Acetylene carbon and lamp blacks (s.c. 400-25)	All countries	23,864	2,075	8	0.1	20.0	Free	Free
	B.P.	32	4	-	-	-		
	M.F.N.	23,832	2,072	8	0.1	20.0		
	U.S.A.	23,832	2,072	8	0.1	20.0		
28.05								
Sodium metal (s.c. 400-51)	All countries	9,446	1,590	41	0.4	15.0	Free	Free
	B.P.	10	2	-	-	-		
	M.F.N.	9,436	1,588	41	0.4	15.0		
	U.S.A.	9,436	1,588	41	0.4	15.0		

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED		DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total '000 lb.	\$'000	Dutiable \$'000	\$'000	Total Imports	Dutiable Imports Per cent	B.P.	M.F.N. Per cent
28.05 (Cont'd)									
Mercury	All countries	294	991	1	.2	*	19.9	Free	Free
(s.c. 400-81)	B.P.	29	108	-	-	-	-		
	M.F.N.	265	884	1	.2	*	19.9		
	U.S.A.	26	100	1	.2	0.2	19.9		
Chemical ele- ments n.e.s.	All countries	5,421	1,129	967	189.2	16.8	19.6	Free	15
(s.c. 400-99)	B.P.	3	3	-	-	-	-		
	M.F.N.	5,418	1,126	967	189.2	16.8	19.6		
	U.S.A.	4,323	953	794	154.6	16.2	19.5		
28.08									
Sulphuric acid, including oleum	All countries	8,417	99	44	5.3	5.4	11.9	10	15
(s.c. 401-15)	B.P.	*	*	-	-	-	-		
	M.F.N.	8,417	98	44	5.3	5.4	11.9		
	U.S.A.	8,417	98	44	5.3	5.4	11.9		
28.12									
Boric (boracic) acid	All countries	3,276	224	5	.7	0.3	15.1	Free	Free
(s.c. 401-31)	B.P.	-	-	-	-	-	-		
	M.F.N.	3,276	224	5	.7	0.3	15.1		
	U.S.A.	3,276	224	5	.7	0.3	15.1		
28.13									
Silica gel	All countries	6,197	1,322	792	125.9	9.5	15.9	Free	15
(s.c. 401-62)	B.P.	41	11	*	*	0.2	14.2		
	M.F.N.	6,156	1,311	792	125.9	9.6	15.9		
	U.S.A.	6,156	1,311	792	125.9	9.6	15.9		

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	B.P.	M.F.N. Per cent
28.13 (Cont'd)								
Inorganic acids	All countries	78,054	2,486	739	5.0	16.8	Free	Free
and oxygen	B.P.	124	15	7	7.0	15.7	Free	15
compounds n.e.s.	M.F.N.	77,930	2,471	732	5.0	16.8	10	15
(s.c. 401-99)	U.S.A.	77,065	2,398	665	4.7	17.0		
28.16								
Ammonia	All countries	60,807	2,143	493	3.0	13.1	10	15
(s.c. 402-02)	B.P.	-	-	-	-	-		
	M.F.N.	60,807	2,143	493	3.0	13.1		
	U.S.A.	60,807	2,143	493	3.0	13.1		
28.17								
Sodium hydroxide	All countries	212,010	5,478	5,478	17.4	17.4	10	15
(caustic soda)	B.P.	6,749	150	150	15.2	15.2		
liquid	M.F.N.	205,262	5,328	5,328	17.5	17.5		
(s.c. 402-05)	U.S.A.	205,262	5,328	5,328	17.5	17.5		
Sodium hydroxide	All countries	4,439	275	165	3.6	5.9	10	15
(caustic soda)	B.P.	72	2	2	7.4	7.4		
dry	M.F.N.	4,367	273	164	3.5	5.9		
(s.c. 402-06)	U.S.A.	4,302	262	153	3.6	6.2		
Potassium hyd-	All countries	3,649	337	2	0.1	12.5	7½	7½
roxide	B.P.	-	-	-	-	-		
caustic potash	M.F.N.	3,649	337	2	0.1	12.5		
(s.c. 402-09)	U.S.A.	3,324	303	2	0.1	12.5		

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		Duty Collected \$'000	Duty as per cent of		Recommended Rates	
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	B.P.	M.F.N. Per cent
28.18 Magnesium oxide (s.c. 402-17)	All countries B.P. M.F.N. U.S.A.	7,252 190 7,063 7,063	618 44 574 574	297 4 293 293	7.3 1.6 7.7 7.7	15.1 18.2 15.1 15.1	Free Free Free Free	15
28.19 Zinc oxide (s.c. 402-21)	All countries B.P. M.F.N. U.S.A.	2,341 799 1,541 1,349	273 69 204 186	202 - 202 184	9.3 - 12.5 12.5	12.6 - 12.6 12.6	Free Free Free Free	12½
28.21 Chromic acid (chromium tri- oxide) (s.c. 402-31)	All countries B.P. M.F.N. U.S.A.	2,005 590 1,416 1,385	611 183 428 419	374 - 374 365	9.2 - 13.1 13.0	15.0 - 15.0 15.0	10 10 10 10	15
28.23 Iron oxides (natural or synthetic) (s.c. 402-40)	All countries B.P. M.F.N. U.S.A.	6,143 251 5,892 3,085	536 35 501 353	508 23 484 338	16.4 8.2 17.0 16.9	17.3 12.3 17.6 17.6	10 10 10 10	15
28.25 Titanium dioxide pure (s.c. 402-48)	All countries B.P. M.F.N. U.S.A.	3,677 2,240 1,437 1,386	843 471 373 361	373 - 373 361	5.7 - 12.9 12.9	12.9 - 12.9 12.9	Free Free Free Free	12½

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED		DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total \$'000 lb.	\$'000	Dutiable \$'000	\$'000	Total Imports	Dutiable Imports Per cent	B.P.	M.F.N. Per cent
28.27	Lead oxide (red lead mineral orange) (s.c. 402-57)	All countries B.P. M.F.N. U.S.A.	3,039 516 2,524 1,092	470 90 380 220	141 - 141 63	4.6 - 5.6 4.5	15.3 - 15.3 15.8	Free Free	12½ 15
28.28	Antimony oxides (s.c. 402-61)	All countries B.P. M.F.N. U.S.A.	710 404 306 122	331 183 148 65	77 - 77 36	2.9 - 6.6 7.0	12.5 - 12.5 12.6	Free	12½
	Copper oxides and hydroxides (s.c. 402-81)	All countries B.P. M.F.N. U.S.A.	320 210 110 90	167 102 64 56	34 - 34 34	3.8 - 9.8 11.3	18.7 - 18.7 18.7	Free	15
	Molybdenum oxide (s.c. 402-87)	All countries B.P. M.F.N. U.S.A.	491 - 491 453	707 - 707 521	- - - -	- - - -	- - - -	10	15
	Inorganic bases and metallic oxides n.e.s. (s.c. 402-99)	All countries B.P. M.F.N. U.S.A.	49,507 834 48,673 48,296	2,182 334 1,848 1,746	1,105 19 1,086 1,011	7.7 0.7 9.0 8.8	15.2 12.9 15.3 15.2	Free Free 10	5 15 15

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED		DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total \$'000 lb.	Total \$'000	Dutiable \$'000	DUTY COLLECTED \$'000	Total Imports	Dutiable Imports	B.P. M.F.N.	RATES Per cent
28.30 Calcium chloride (s.c. 403-22)	All countries	65,060	1,171	1,168	151.0	12.9	12.9	Free	15
	B.P.	112	3	*	*	0.6	15.5		
	M.F.N.	64,948	1,168	1,168	151.0	12.9	12.9		
	U.S.A.	64,838	1,162	1,162	150.8	13.0	13.0		
Aluminum chloride (s.c. 403-28)	All countries	588	70	50	6.2	8.8	12.2	Free	10
	B.P.	-	-	-	-	-	-		
	M.F.N.	588	70	50	6.2	8.8	12.2		
	U.S.A.	588	70	50	6.2	8.8	12.2		
28.31 Calcium hypo- chlorite (s.c. 403-38)	All countries	2,834	551	515	13.6	2.5	2.6	Free	5
	B.P.	633	31	-	-	-	-		
	M.F.N.	2,201	520	515	13.6	2.6	2.6		
	U.S.A.	2,067	498	493	13.4	2.7	2.7		
28.35 Sodium sulphide (s.c. 403-54)	All countries	3,562	213	210	26.2	12.3	12.5	Free	12½
	B.P.	43	3	-	-	-	-		
	M.F.N.	3,519	210	210	26.2	12.5	12.5		
	U.S.A.	3,519	210	210	26.2	12.5	12.5		

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED	
		Total \$'000 lb.	Dutiable \$'000		Total Imports	Dutiable Imports Per cent	RATES	
							B.P.	M.F.N. Per cent
28.36 Sodium hydro- sulphite (s.c. 403-56)	All countries B.P. M.F.N. U.S.A.	5,004 1,880 3,125 1,664	1,093 450 643 380	- - - -	- - - -	Free	Free	
28.37 Sodium bi- sulphite (s.c. 403-57)	All countries B.P. M.F.N. U.S.A.	1,569 14 1,554 1,348	77 1 77 68	9.6 - 9.6 8.5	12.4 - 12.5 12.5	Free	12½	
Sodium sulphite (s.c. 403-58)	All countries B.P. M.F.N. U.S.A.	12,456 207 12,249 12,216	242 13 229 228	28.6 - 28.6 28.4	11.8 - 12.5 12.5	Free	12½	
28.38 Sodium sulphate (s.c. 403-62)	All countries B.P. M.F.N. U.S.A.	61,667 17,722 43,945 43,020	599 187 412 399	124.4 35.4 89.0 87.0	20.8 18.9 21.6 21.8	Free 10 15 (R-13-210d)	15 15 15	
Sodium bi- sulphate (nitre cake) (s.c. 403-65)	All countries B.P. M.F.N. U.S.A.	6,945 - 6,945 6,945	163 - 163 163	32.6 - 32.6 32.6	20.0 - 20.0 20.0	Free - 20.0 20.0	Free - 20.0 20.0	

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED		DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total \$'000	Dutiable \$'000	DUTY COLLECTED \$'000		Total Imports	Dutiable Imports	B.P. M.F.N.	Per cent
		'000 lb.	\$'000				Per cent		
28.38 (Cont'd) Zinc sulphate (s.c. 403-71)	All countries	3,030	178	21	4.0	2.3	18.9	Free	15
	B.P.	2,231	115	-	-	-	-		
	M.F.N.	799	63	21	4.0	6.4	18.9		
	U.S.A.	456	40	17	3.2	8.0	19.3		
Aluminum sul- phate (s.c. 403-73)	All countries	5,565	119	73	7.3	6.1	9.9	Free	10
	B.P.	2,437	43	-	-	-	-		
	M.F.N.	3,128	76	73	7.3	9.6	9.9		
	U.S.A.	2,968	73	70	7.0	9.6	9.9		
Copper sulphate (s.c. 403-79)	All countries	435	69	57	5.7	8.3	10.0	Free	10
	B.P.	7	1	-	-	-	-		
	M.F.N.	428	68	57	5.7	8.5	10.0		
	U.S.A.	428	68	57	5.7	8.5	10.0		
Chromium sul- phates, basic tanning (s.c. 403-80)	All countries	4,018	423	2	.2	0.1	15.0	Free	Free
	B.P.	257	27	-	-	-	-		
	M.F.N.	3,761	396	2	.2	0.1	15.0		
	U.S.A.	3,705	391	2	.2	0.1	15.0		
28.39 Potassium nitrate (salt peter) (s.c. 403-88)	All countries	1,768	133	-	-	-	-	Free	Free
	B.P.	5	2	-	-	-	-		
	M.F.N.	1,764	131	-	-	-	-		
	U.S.A.	309	16	-	-	-	-		

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
	Origin	Total '000 lb.	\$'000		Total Imports	Dutiable Imports Per cent	B.P.	M.F.N. Per cent
28.39 (Cont'd)								
Sodium nitrate (s.c. 416-33)	All countries	40,419	1,080	-	-	-	Free	Free
	B.P.	64	3	-	-	-		
	M.F.N.	40,355	1,077	-	-	-		
	U.S.A.	23,193	633	-	-	-		
28.40								
Sodium phos- phate tribasic (s.c. 403-95)	All countries	1,647	141	137	15.5	15.9	Free	15
	B.P.	-	-	-	-	-	10	15
	M.F.N.	1,647	141	137	15.5	15.9		
	U.S.A.	1,647	141	137	15.5	15.9		
Sodium phos- phates n.e.s. (s.c. 403-99)	All countries	7,183	886	869	18.1	18.5	10	15
	B.P.	-	-	-	-	-		
	M.F.N.	7,183	886	869	18.1	18.5		
	U.S.A.	7,044	862	844	18.1	18.4		
Potassium phos- phates (s.c. 404-01)	All countries	3,586	574	419	11.4	15.6	Free	15
	B.P.	-	-	-	-	-		
	M.F.N.	3,586	574	419	11.4	15.6		
	U.S.A.	3,586	574	419	11.4	15.6		

PRODUCT & B.T.N. Heading	IMPORTS, 1964		DUTY COLLECTED		DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total 1000 lb. \$'000	Dutiable \$'000	DUTY COLLECTED \$'000	Total Imports Per cent	Dutiable Imports Per cent	RATES B.P. M.F.N. Per cent	Per cent
28.40 (Cont'd)								
Calcium phosphates (s.c. 404-06)	All countries	38,318	1,756	495	4.6	16.5	Free	15
	B.P.	15	2	-	-	-		
	M.F.N.	38,303	1,754	495	4.7	16.5		
	U.S.A.	33,901	1,620	495	5.0	16.5		
28.42								
Sodium carbonate including sal soda (s.c. 404-16)	All countries	241,209	3,891	3,882	15.5	15.6	10	15
	B.P.	461	11	11	8.3	8.5		
	M.F.N.	240,748	3,880	3,871	15.6	15.6		
	U.S.A.	240,748	3,880	3,871	15.6	15.6		
Sodium bicarbonate (s.c. 404-17)	All countries	19,626	530	406	9.6	12.5	Free	12½
	B.P.	4,579	115	-	-	-		
	M.F.N.	15,047	415	406	12.2	12.5		
	U.S.A.	15,047	415	406	12.2	12.5		
Sodium sesquicarbonate (s.c. 404-19)	All countries	10,755	241	238	14.8	14.9	Free	15
	B.P.	50	1	-	-	-		
	M.F.N.	10,705	239	238	14.9	14.9		
	U.S.A.	10,705	239	238	14.9	14.9		
Potassium carbonate (s.c. 404-21)	All countries	1,319	117	2	0.3	15.2	Free	Free
	B.P.	-	-	-	-	-		
	M.F.N.	1,319	117	2	0.3	15.2		
	U.S.A.	840	74	2	0.5	15.2		

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	B.P.	M.F.N. Per cent
28.42 (Cont'd)								
Barium carbonate (s.c. 404-27)	All countries	8,682	392	53.9	13.8	14.7	Free	15
	B.P.	98	5	.2	5.0	15.0		
	M.F.N.	8,584	387	53.7	13.9	14.7		
	U.S.A.	235	27	1.6	6.1	9.3		
Whiting (s.c. 427-75)	All countries	17,281	270	20.8	7.7	10.1	Free	15
	B.P.	2,907	26	-	-	-	Free	10
	M.F.N.	14,374	244	20.8	8.5	10.1	(R-17-240)	
	U.S.A.	12,089	233	20.2	8.6	10.1		
28.43								
Sodium cyanide (s.c. 404-41)	All countries	7,648	1,049	2.1	0.2	14.6	Free	Free
	B.P.	5,455	726	-	-	-		
	M.F.N.	2,192	323	2.1	0.6	14.6		
	U.S.A.	364	74	1.2	1.6	16.7		
Sodium ferri- cyanide and ferrocyanide (s.c. 404-45)	All countries	937	119	14.9	12.5	12.5	Free	Free
	B.P.	-	-	-	-	-		
	M.F.N.	937	119	14.9	12.5	12.5		
	U.S.A.	63	11	1.3	12.4	12.4		
28.45								
Sodium silicates incl. solutions (s.c. 404-50)	All countries	5,812	287	35.9	12.5	12.6	Free	12½
	B.P.	174	7	.4	6.6	14.3		
	M.F.N.	5,638	281	35.5	12.6	12.6		
	U.S.A.	5,550	278	35.0	12.6	12.6		

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	B.P.	M.F.N. Per cent
28.45 (Cont'd)								
Potassium	All countries	2,035	164	24.8	15.1	15.1	Free	15
silicates	B.P.	-	-	-	-	-		
(s.c. 404-56)	M.F.N.	2,035	164	24.8	15.1	15.1		
	U.S.A.	2,035	164	24.8	15.1	15.1		
28.46								
Sodium borate	All countries	21,034	740	1.7	0.2	17.2	Free	Free
(borax)	B.P.	101	7	-	-	-		
(s.c. 404-58)	M.F.N.	20,933	733	1.7	0.2	17.2		
	U.S.A.	20,933	733	1.7	0.2	17.2		
28.47								
Sodium	All countries	10,341	1,198	106.0	8.8	12.5	Free	12½
bichromate	B.P.	2,706	323	-	-	-		
(s.c. 404-66)	M.F.N.	7,635	875	106.0	12.1	12.5		
	U.S.A.	7,239	837	101.2	12.1	12.5		
28.48								
Metallic salts	All countries	91,366	8,264	680.2	8.2	15.3	(Note (2))	
of inorg. acids	B.P.	11,698	1,843	37.8	2.1	15.9		
n.e.s.	M.F.N.	79,668	6,420	642.4	10.0	15.3		
(s.c. 404-99)	U.S.A.	61,259	5,375	522.1	9.7	15.3		
28.50								
Radium and	All countries	..	319	.9	0.3	19.9	Free	Free
Compounds	B.P.	..	157	-	-	-		
(s.c. 405-21)	M.F.N.	..	162	.9	0.6	19.9		
	U.S.A.	..	159	.9	0.6	19.9		

PRODUCT & B.T.N. Heading	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
	Origin	Total '000 lb. \$'000		Total Imports	Dutiable Imports	B.P.	M.F.N. Per cent
28.51							
Radio-active elements and isotopes n.e.s. (s.c. 405-32)	All countries	..	1,657	46	17.2	Free	Free
	B.P.	..	142	-	-		
	M.F.N.	..	1,514	46	17.2		
	U.S.A.	..	1,497	46	17.2		
28.54							
Hydrogen peroxide (s.c. 405-45)	All countries	280	44	44	22.3	Free	15
	B.P.	-	-	-	-		
	M.F.N.	280	44	44	22.3		
	U.S.A.	39	15	15	22.4		
28.58							
Other inorganic chemicals n.e.s. (s.c. 405-99)	All countries	4,407	2,039	772	6.2	16.4	(Note (2))
	B.P.	114	192	8	0.6	15.0	
	M.F.N.	4,293	1,847	764	6.8	16.4	
	U.S.A.	3,847	1,772	691	6.4	16.5	
TOTAL OF ABOVE PRODUCTS ALLOCATED TO CHAPTER 28							
	All countries	..	58,582	31,418	8.5	15.9	..
	B.P.	..	6,246	657	1.7	16.2	
	M.F.N.	..	52,336	30,762	9.3	15.9	
	U.S.A.	..	47,316	28,642	9.6	15.9	

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED		DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total '000 lb.	\$'000	Total \$'000	Dutiable \$'000	Total Imports	Dutiable Imports Per cent	Total Imports	B.P. M.F.N. Per cent
29.01 Butylenes (s.c. 406-07)	All countries B.P. M.F.N. U.S.A.	7,594 - 7,594 7,594	384 - 384 384	10 - 10 10	- - 10 10	0.2 - 0.2 0.2	8.6 - 8.6 8.6	- - 8.6 8.6	Free Free Free Free
Butadiene (s.c. 406-09)	All countries B.P. M.F.N. U.S.A.	24,460 9,091 15,369 15,369	2,104 667 1,437 1,437	- - - -	- - - -	- - - -	- - - -	- - - -	Free Free Free Free
Cyclohexane (s.c. 406-13)	All countries B.P. M.F.N. U.S.A.	393 - 393 393	160 - 160 160	56 - 56 56	56 - 56 56	5.3 - 5.3 5.3	15.1 - 15.1 15.1	15.1 - 15.1 15.1	Free Free Free Free
Benzol (s.c. 406-21)	All countries B.P. M.F.N. U.S.A.	178 - 178 178	4 - 4 4	4 - 4 4	4 - 4 4	16.8 - 16.8 16.8	17.9 - 17.9 17.9	17.9 - 17.9 17.9	Free Free Free Free
Toluene (s.c. 406-22)	All countries B.P. M.F.N. U.S.A.	49,716 - 49,716 49,716	1,329 - 1,329 1,329	1,209 - 1,209 1,209	1,209 - 1,209 1,209	1.5 - 1.5 1.5	1.6 - 1.6 1.6	1.6 - 1.6 1.6	Free Free Free Free

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED		DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total '000 lb.	\$'000	Dutiable \$'000	\$'000	Total Imports	Dutiable Imports	B.P.	M.F.N. Per cent
29.01 (Cont'd) Xylene (s.c. 406-23)	All countries	7,786	304	302	9.5	3.1	3.1	Free	Free
	B.P.	-	-	-	-	-	-		
	M.F.N.	7,786	304	302	9.5	3.1	3.1		
	U.S.A.	7,786	304	302	9.5	3.1	3.1		
Naphthalene, solid (s.c. 406-31)	All countries	3,024	109	8	1.6	1.5	19.6	10	15
	B.P.	-	-	-	-	-	-		
	M.F.N.	3,024	109	8	1.6	1.5	19.6		
	U.S.A.	1,917	78	8	1.6	2.1	19.6		
Isoprene (s.c. 406-91)	All countries	2,135	537	1	*	*	4.9	Free	15
	B.P.	-	-	-	-	-	-		
	M.F.N.	2,135	537	1	*	*	4.9		
	U.S.A.	2,135	537	1	*	*	4.9		
29.02 Methyl chloride (s.c. 406-35)	All countries	1,394	143	1	.1	0.1	18.5	10	15
	B.P.	-	-	-	-	-	-		
	M.F.N.	1,394	143	1	.1	0.1	18.5		
	U.S.A.	1,394	143	1	.1	0.1	18.5		
Ethyl chloride (s.c. 406-39)	All countries	10	10	*	.1	0.8	16.9	10	15
	B.P.	-	-	-	-	-	-		
	M.F.N.	10	10	*	.1	0.8	16.9		
	U.S.A.	10	10	*	.1	0.8	16.9		

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	B.P. M.F.N.	Per cent
29.02 (Cont'd)								
Ethylene bromide	All countries	8,405	1,391	-	-	-	Free	Free
(s.c. 406-40)	B.P.	-	-	-	-	-	-	-
	M.F.N.	8,405	1,391	-	-	-	-	-
	U.S.A.	8,405	1,391	-	-	-	-	-
Chloroform	All countries	1,720	170	157	18.5	20.0	Free	15
(s.c. 406-42)	B.P.	1	1	-	-	-	-	-
	M.F.N.	1,720	169	157	18.6	20.0	-	-
	U.S.A.	1,707	167	156	18.7	20.0	-	-
Trichloro- ethylene	All countries	2,302	208	206	19.0	19.2	12½	17½
(s.c. 406-53)	B.P.	13	2	-	-	-	-	-
	M.F.N.	2,289	207	206	19.2	19.2	-	-
	U.S.A.	241	31	31	18.9	18.9	-	-
Chlorofluoro- hydrocarbons	All countries	747	1,173	389	6.3	19.0	Free	15
n.e.s.	B.P.	100	770	-	-	-	10	15
(s.c. 406-59)	M.F.N.	647	403	389	18.4	19.0	-	-
	U.S.A.	647	403	389	18.4	19.0	-	-
Chloro- benzenes	All countries	6,768	533	110	3.6	17.5	Free	15
(s.c. 406-64)	B.P.	548	60	-	-	-	10	15
	M.F.N.	6,220	473	110	4.1	17.5	-	-
	U.S.A.	6,110	465	103	3.9	17.7	-	-

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED	
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	B.P.	M.F.N. Per cent
29.02 (Cont'd)								
Aldrin, technical (s.c. 406-83)	All countries	266	241	-	-	-	Free	15
	B.P.	-	-	-	-	-		
	M.F.N.	266	241	-	-	-		
	U.S.A.	266	241	-	-	-		
DDT technical (s.c. 406-87)	All countries	1,953	350	-	-	-	Free	15
	B.P.	-	-	-	-	-		
	M.F.N.	1,953	350	-	-	-		
	U.S.A.	1,953	350	-	-	-		
29.03								
Nitrotoluols & nitro comp. n.e.s. (s.c. 415-30)	All countries	483	52	-	-	-	Free	15
	B.P.	-	-	-	-	-	10	15
	M.F.N.	483	52	-	-	-		
	U.S.A.	423	46	-	-	-		
29.04								
Methyl alcohol (s.c. 407-05)	All countries	6,315	276	13	1.9	41.5	5	10
	B.P.	-	-	-	-	-		
	M.F.N.	6,315	276	13	1.9	41.5		
	U.S.A.	6,315	276	13	1.9	41.5		
Butyl alcohol, normal (s.c. 407-21)	All countries	1,430	168	143	16.9	20.0	10	15
	B.P.	-	-	-	-	-		
	M.F.N.	1,430	168	143	16.9	20.0		
	U.S.A.	1,430	168	143	16.9	20.0		

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total '000 lb.	\$'000	Duty COLLECTED \$'000	Total Imports Per cent	Dutiable Imports Per cent	RATES B.P. M.F.N. Per cent
29.04 (Cont'd)							
Ethylene glycol (s.c. 407-61)	All countries	23,923	2,959	574.9	19.4	19.9	10 10
	B.P.	-	-	-	-	-	
	M.F.N.	23,923	2,959	574.9	19.4	19.9	
	U.S.A.	23,923	2,959	574.9	19.4	19.9	
Propylene glycol (s.c. 407-63)	All countries	48	10	1.7	17.0	17.0	10 15
	B.P.	-	-	-	-	-	
	M.F.N.	48	10	1.7	17.0	17.0	
	U.S.A.	48	10	1.7	17.0	17.0	
Iso-octyl alcohol (s.c. 407-78)	All countries	7,110	945	3.4	0.4	16.0	10 15
	B.P.	-	-	-	-	-	
	M.F.N.	7,110	945	3.4	0.4	16.0	
	U.S.A.	7,110	945	3.4	0.4	16.0	
(15.10)							
Fatty alcohols (s.c. 407-80)	All countries	14,397	2,640	30.2	1.1	16.7	Free Free
	B.P.	1,706	262	-	-	-	
	M.F.N.	12,692	2,379	30.2	1.3	16.7	
	U.S.A.	11,576	2,099	26.5	1.3	16.9	
(15.11)							
Glycerin for the manufacture of explosives (s.c. 429-47)	All countries	1,664	379	-	-	-	10 15
	B.P.	-	-	-	-	-	
	M.F.N.	1,664	379	-	-	-	
	U.S.A.	1,664	379	-	-	-	

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		Duty Collected \$'000	DUTY AS PER CENT OF		RECOMMENDED	
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	B.P. M.F.N. Per cent	RATES Per cent
29.04. (Cont'd)								
(15.11)								
Glycerin,	All countries	8,207	1,307	8	*	7.9	Free	Free
crude, n.e.s.	B.P.	-	-	-	-	-		
(s.c. 429-48)	M.F.N.	8,207	1,307	8	*	7.9		
	U.S.A.	8,207	1,307	8	*	7.9		
(15.11)								
Glycerin,	All countries	2,558	756	754	10.5	10.6	10	15
refined, n.e.s.	B.P.	6	2	-	-	-		
(s.c. 429-49)	M.F.N.	2,552	754	754	10.6	10.6		
	U.S.A.	2,480	729	729	10.8	10.8		
29.05								
Menthol, natu-	All countries	84	274	1	*	7.4	Free	Free
ral and synthetic	B.P.	1	5	-	-	-		
(s.c. 407-65)	M.F.N.	82	269	1	*	7.4		
	U.S.A.	7	20	1	0.2	7.4		
29.06								
Phenol (carbo-	All countries	463	53	22	8.3	20.0	10	15
lic acid)	B.P.	-	-	-	-	-		
(s.c. 408-02)	M.F.N.	463	53	22	8.3	20.0		
	U.S.A.	463	53	22	8.3	20.0		

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED		DUTY AS PER CENT OF		RECOMMENDED	
	Origin	'000 lb.	Total \$'000	Dutiable \$'000	\$'000	Total Imports	Dutiable Imports Per cent	B.P. M.F.N.	Per cent
29.06 (Cont'd) Cresols (s.c. 408-03)	All countries	961	527	295	44.3	8.4	15.0	Free	15
	B.P.	311	194	-	-	-	-	10	15
	M.F.N.	651	333	295	44.3	13.3	15.0		
	U.S.A.	651	333	295	44.3	13.3	15.0		
Cresylic acid (s.c. 408-04)	All countries	991	129	110	20.8	16.1	18.9	(Note (2))	
	B.P.	245	30	11	1.6	5.3	14.9		
	M.F.N.	747	99	99	19.2	19.4	19.4		
	U.S.A.	747	99	99	19.2	19.4	19.4		
Resorcinol (s.c. 408-11)	All countries	830	516	16	2.4	0.5	14.9	Free	15
	B.P.	12	2	-	-	-	-		
	M.F.N.	819	514	16	2.4	0.5	14.9		
	U.S.A.	471	294	7	.9	0.3	14.9		
Di-tert-butyl- para-cresol (s.c. 408-18)	All countries	64	37	37	7.4	20.0	20.0	Free	15
	B.P.	-	-	-	-	-	-		
	M.F.N.	64	37	37	7.4	20.0	20.0		
	U.S.A.	64	37	37	7.4	20.0	20.0		
Phenols, phenol alcohols (s.c. 408-19)	All countries	4,262	1,899	720	114.5	6.0	15.9	Free	15
	B.P.	647	296	1	.1	*	15.0	10	15
	M.F.N.	3,615	1,603	720	114.4	7.1	15.9		
	U.S.A.	2,998	1,395	590	94.4	6.8	16.0		

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total			Total Imports	Dutiable Imports	B.P.	M.F.N.
		'000 lb.	\$'000						Per cent	Per cent
29.07								
Phenols, chlorinated (s.c. 408-15)	All countries	1,686	834	51	0.5	10.7	Free	15
	B.P.	104	40	-	-	-	10	15
	M.F.N.	1,582	794	51	5.5	10.7		
	U.S.A.	1,316	625	51	5.5	10.7		
29.11								
Formaldehyde and paraformal- dehyde (s.c. 408-45)	All countries	5,075	300	33	4.9	15.0	5	10
	B.P.	-	-	-	-	-		
	M.F.N.	5,075	300	33	4.9	15.0		
	U.S.A.	5,075	300	33	4.9	15.0		
Vanillin (s.c. 408-56)	All countries	44	108	70	16.7	23.7	10	15
	B.P.	8	37	*	*	14.8		
	M.F.N.	36	70	70	16.7	23.8		
	U.S.A.	31	49	49	13.4	27.4		
Aldehyde - function comp. n.e.s. (s.c. 408-59)	All countries	2,444	578	211	30.2	14.3	Free	15
	B.P.	79	65	-	-	-	10	15
	M.F.N.	2,365	512	211	30.2	14.3		
	U.S.A.	2,337	495	193	27.7	14.4		

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		Duty Collected \$'000	Duty as per cent of		Recommended Rates	
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	B.P.	M.F.N. Per cent
29.13								
Methyl ethyl ketone	All countries	795	98	96	24.4	25.0	10	15
(s.c. 408-75)	B.P.	-	-	-	-	-		
	M.F.N.	795	98	96	24.4	25.0		
	U.S.A.	795	98	96	24.4	25.0		
Ketone and quinone function comps. n.e.s.	All countries	2,454	725	415	8.1	14.2	Free	5
(s.c. 408-89)	B.P.	217	130	-	-	-	Free	15
	M.F.N.	2,237	594	415	9.9	14.2	10	15
	U.S.A.	2,156	549	376	10.3	15.0		
29.14								
Vinegar								
(s.c. 117-49)	All countries	85	74	74	24.3	24.3	10	15
	B.P.	1	2	2	12.7	12.7		
	M.F.N.	84	72	72	24.6	24.6		
	U.S.A.	67	50	50	30.4	30.4		
Tall oil (a)								
(s.c. 399-15)	All countries	12,359	746	-	-	-	Free	Free
	B.P.	-	-	-	-	-		
	M.F.N.	12,359	746	-	-	-		
	U.S.A.	12,193	739	-	-	-		
Formic acid								
(s.c. 409-02)	All countries	1,772	176	121	8.6	12.5	Free	12½
	B.P.	-	-	-	-	-		
	M.F.N.	1,772	176	121	8.6	12.5		
	U.S.A.	15	6	6	12.5	12.5		

PRODUCT & B.T.N. Heading	IMPORTS, 1964		DUTY COLLECTED		DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total '000 lb. \$'000	Dutiable \$'000	\$'000	Total Imports	Dutiable Imports	B.P. M.F.N.	RATES Per cent
29.14 (Cont'd) Monochloro- acetic acid (s.c. 409-32)	All countries	3,982	509	32	0.9	15.0	Free	15
	B.P.	-	-	-	-	-	-	-
	M.F.N. U.S.A.	3,982 -	509 -	32 -	0.9 -	15.0 -	-	-
Stearic acid (s.c. 409-42)	All countries	1,787	261	169	8.2	12.7	Free	15
	B.P.	644	78	-	-	-	-	-
	M.F.N. U.S.A.	1,144 1,111	183 179	169 169	11.7 11.9	12.7 12.7	-	-
Lauric acid (s.c. 409-50)	All countries	779	217	60	4.2	15.2	Free	15
	B.P.	247	74	-	-	-	-	-
	M.F.N. U.S.A.	531 149	143 40	60 27	6.3 10.4	15.2 15.4	-	-
Oleic acid (s.c. 409-52)	All countries	448	82	34	7.9	18.9	10	15
	B.P.	22	4	4	15.0	15.0	-	-
	M.F.N. U.S.A.	425 425	78 78	31 31	7.5 7.5	19.4 19.4	-	-
Benzoic acid (s.c. 409-75)	All countries	23	8	-	-	-	10	15
	B.P.	23	8	-	-	-	-	-
	M.F.N. U.S.A.	- -	- -	- -	- -	- -	-	-

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total '000 lb.	\$'000		Total Imports	Dutiable Imports	B.P. M.F.N. Per cent	RATES Per cent
29.15 Azelaic acid (s.c. 409-55)	All countries B.P. M.F.N. U.S.A.	541 - 541 541	214 - 214 214	5 - 5 5	0.3 - 0.3 0.3	15.0 - 15.0 15.0	Free	15
Oxalic acid (s.c. 409-62)	All countries B.P. M.F.N. U.S.A.	840 - 840 139	123 - 123 31	123 - 123 31	7.5 - 7.5 7.6	7.5 - 7.5 7.6	10	15
Fumaric acid (s.c. 409-65)	All countries B.P. M.F.N. U.S.A.	2,536 669 1,868 102	306 98 209 19	17 - 17 9	0.8 - 1.2 6.6	14.9 - 14.9 14.9	10	15
Phthalic anhydride (s.c. 409-72)	All countries B.P. M.F.N. U.S.A.	15,582 - 15,582 6,293	1,703 - 1,703 749	63 - 63 63	0.7 - 0.7 1.6	19.4 - 19.4 19.4	10	15
Phthalates & phthalate esters, n.e.s. (s.c. 409-79)	All countries B.P. M.F.N. U.S.A.	25,330 2,176 23,154 22,980	6,626 565 6,060 6,026	428 5 423 398	1.3 0.1 1.4 1.3	19.6 14.9 19.7 19.7	Free Free 10	Free 15 15

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES B.P. M.F.N. Per cent
	Origin	Total \$'000 lb.	Total \$'000		Total Imports	Dutiable Imports	
29.16 Lactic acid (s.c. 409-82)	All countries B.P. M.F.N. U.S.A.	673 491 182 5	178 127 51 2	55 11 43 2	4.6 1.3 12.7 14.8	15.0 15.0 15.0 14.8	Free 15
Tartaric acid (s.c. 409-84)	All countries B.P. M.F.N. U.S.A.	609 * 609 *	169 * 168 *	168 - 168 *	10.0 - 10.0 19.4	10.0 - 10.0 19.4	Free 10
Potassium bitartrate (s.c. 409-85)	All countries B.P. M.F.N. U.S.A.	379 238 142 -	108 73 35 -	35 - 35 -	3.6 - 11.1 -	11.1 - 11.1 -	Free 10
Acetyl- salicylic acid (s.c. 409-93)	All countries B.P. M.F.N. U.S.A.	1,852 1,154 698 217	897 698 200 115	207 7 200 115	4.1 0.2 17.7 19.5	17.6 15.1 17.7 19.5	Free 15
2,4-D Technical (s.c. 409-94)	All countries B.P. M.F.N. U.S.A.	933 - 933 933	288 - 288 288	- - - -	- - - -	- - - -	10 15

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED	
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	B.P. M.F.N.	RATES Per cent
29.19 Tricresyl phosphates (s.c. 412-82)	All countries B.P. M.F.N. U.S.A.	1,637 647 990 990	534 194 340 340	36.5 * 36.5 36.5	6.8 * 10.7 10.7	15.0 13.8 15.0 15.0	Free	15
29.22 Hexamethylene- diamine (s.c. 411-29)	All countries B.P. M.F.N. U.S.A.	3,405 - 3,405 3,405	1,773 - 1,773 1,773	- - - -	- - - -	- - - -	10	15
29.23 Ethanolamines (s.c. 411-34)	All countries B.P. M.F.N. U.S.A.	308 - 308 308	114 - 114 114	13.5 - 13.5 13.5	11.8 - 11.8 11.8	16.3 - 16.3 16.3	10	15
Sodium glu- tamate, mono- (s.c. 411-45)	All countries B.P. M.F.N. U.S.A.	3,374 - 3,374 1,544	1,761 - 1,761 879	350.4 - 350.4 174.9	19.9 - 19.9 19.9	19.9 - 19.9 19.9	10	15
29.25 Urea (s.c. 416-31)	All countries B.P. M.F.N. U.S.A.	9,665 - 9,665 9,643	563 - 563 562	.7 - .7 .6	0.1 - 0.1 0.1	6.2 - 6.2 5.1	Free	Free

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		Duty collected \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	B.P.	M.F.N. Per cent
29.26 Hexamethylene- tetramine (s.c. 411-63)	All countries B.P. M.F.N. U.S.A.	1,840 20 1,820 964	351 4 346 225	44 - 44 37	1.9 - 1.9 2.4	15.0 - 15.0 15.0	10	15
29.27 Acrylonitrile (s.c. 411-71)	All countries B.P. M.F.N. U.S.A.	12,264 - 12,264 12,264	2,240 - 2,240 2,240	21 - 21 21	0.1 - 0.1 0.1	15.0 - 15.0 15.0	10	15
Acetonitrile (s.c. 411-74)	All countries B.P. M.F.N. U.S.A.	999 - 999 999	303 - 303 303	- - - -	- - - -	- - - -	10	15
29.30 Di-isocyanates (s.c. 411-81)	All countries B.P. M.F.N. U.S.A.	5,653 384 5,269 5,269	3,184 253 2,931 2,931	239 * 239 239	1.2 * 1.4 1.4	16.6 14.9 16.6 16.6	Free 10	15 15
29.31 Xanthates (s.c. 412-04)	All countries B.P. M.F.N. U.S.A.	4,450 - 4,450 3,282	1,205 - 1,205 960	45 - 45 45	0.2 - 0.2 0.2	5.0 - 5.0 5.0	Free 10	15 15

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED \$*000	DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total *000 lb.	\$*000		Total Imports	Dutiable Imports	B.P. M.F.N. Per cent	RATES Per cent
29.31 (Cont'd) Methionine (s.c. 412-72)	All countries	517	534	26	0.7	15.0	Free	15
	B.P.	-	-	-	-	-		
	M.F.N. U.S.A.	517 132	534 146	26 24	0.7 2.5	15.0 15.0		
29.35 Thiazoles (s.c. 412-32)	All countries	1,275	941	589	9.6	15.4	Free	15
	B.P.	778	544	249	6.7	14.6	10	15
	M.F.N. U.S.A.	497 497	397 397	340 340	13.7 13.7	16.0 16.0		
Morpholine (s.c. 412-42)	All countries	523	202	202	15.4	15.4	Free	15
	B.P.	-	-	-	-	-		
	M.F.N. U.S.A.	523 523	202 202	202 202	15.4 15.4	15.4 15.4		
29.38 Ascorbic acid (s.c. 874-05)	All countries	..	653	653	19.9	19.9	10	15
	B.P.	-	-	-	-	-		
	M.F.N. U.S.A.	.. ..	653 297	653 297	19.9 19.8	19.9 19.8		
Niacin and niacinamide (s.c. 874-22)	All countries	..	164	161	15.0	15.3	Free	15
	B.P.	..	3	-	-	-		
	M.F.N. U.S.A.	.. ..	161 56	161 56	15.3 15.7	15.3 15.7		

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total		Total Imports	Dutiable Imports	RATES	
		1000 lb.	\$1000			B.P.	M.F.N.
					Per cent		Per cent
29.38 (cont'd)							
Riboflavin	All countries	..	208	204	15.2	15.5	Free 15
(s.c. 874-25)	B.P.	-	-	-	-	-	-
	M.F.N.	..	208	204	15.2	15.5	15.5
	U.S.A.	..	95	93	15.4	15.8	15.8
Vitamin "A"							
(s.c. 874-35)	All countries	..	902	901	19.3	19.3	Free 15
	B.P.	..	11	11	15.0	15.0	10 15
	M.F.N.	..	891	891	19.3	19.3	19.3
	U.S.A.	..	538	538	19.1	19.1	19.1
Vitamin "B12"							
for human use	All countries	..	192	192	20.4	20.4	10 15
(s.c. 874-48)	B.P.	-	-	-	-	-	-
	M.F.N.	..	192	192	20.4	20.4	20.4
	U.S.A.	..	148	148	19.7	19.7	19.7
Vitamin "E"							
tocopherol	All countries	..	105	105	15.7	15.7	Free 15
(s.c. 874-55)	B.P.	-	-	-	-	-	-
	M.F.N.	..	105	105	15.7	15.7	15.7
	U.S.A.	..	98	98	15.8	15.8	15.8
Vitamins & prepa-							
arations n.e.s.	All countries	..	1,143	1,050	17.4	19.0	Free 15
(s.c. 874-99)	B.P.	..	108	27	3.9	15.6	10 15
	M.F.N.	..	1,036	1,024	18.8	19.1	19.1
	U.S.A.	..	794	787	18.9	19.1	19.1

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
		Total \$'000 lb.	Dutiable \$'000		Total Imports Per cent	Dutiable Imports Per cent	B.P. M.F.N. Per cent	
29.39 Cortical hor- mones (s.c. 871-34)	All countries B.P. M.F.N. U.S.A.	.. .. .. ..	1,160 426 733 654	764 51 712 641	127.2 7.8 119.3 108.0	11.0 1.8 16.3 16.5	16.7 15.3 16.8 16.9	Free 10 15 15
Sex hormones (s.c. 871-60)	All countries B.P. M.F.N. U.S.A.	.. .. .. ..	1,577 139 1,437 197	1,402 134 1,268 189	218.6 21.1 197.6 35.2	13.9 15.1 13.7 17.9	15.6 15.7 15.6 18.7	Free 10 15 15
29.40 Papaine (s.c. 879-93)	All countries B.P. M.F.N. U.S.A.	.. .. .. ..	161 * 161 161	161 - 161 161	8.3 - 8.3 8.3	5.1 - 5.1 5.1	5.1 - 5.1 5.1	Free 5 5 5
29.42 Caffeine and salts (s.c. 879-72)	All countries B.P. M.F.N. U.S.A.	.. .. .. ..	366 126 239 1	247 7 239 1	37.1 1.1 36.0 .2	10.1 0.9 15.0 19.5	15.0 15.0 15.0 19.5	Free 15 15 15
29.44 Penicillin for human use (s.c. 872-23)	All countries B.P. M.F.N. U.S.A.	.. .. .. ..	1,173 188 985 893	1,025 184 841 750	197.1 28.1 169.0 150.1	16.8 14.9 17.2 16.8	19.2 15.3 20.1 20.1	10 15 15 15

PRODUCT & B.T.N. Heading	IMPORTS, 1964				DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
	Origin	Total		Dutiable \$'000		Total Imports	Dutiable Imports Per cent	B.P.	M.F.N. Per cent
		'000 lb.	\$'000						
29.44 (Cont'd)		(Kg.)							
Streptomycin	All countries	12,914	320	207	31.5	15.2	Free	15	
(s.c. 872-51)	B.P.	3,490	127	14	2.3	15.7			
	M.F.N.	9,424	193	193	29.3	15.1			
	U.S.A.	8,424	176	175	26.6	15.1			
Unallocated									
Hydrocarbons & derivatives	All countries	43,723	4,415	3,384	622.8	18.4	(Note (2))		
(s.c. 406-99)	B.P.	1,463	253	13	1.9	14.8			
	M.F.N.	42,260	4,162	3,371	621.0	14.9			
	U.S.A.	40,626	3,891	3,208	591.3	15.2			
Alcohols & their derivatives n.e.s.	All countries	14,518	2,649	1,089	195.6	18.0	(Note (2))		
(s.c. 407-99)	B.P.	468	105	12	1.8	15.0			
	M.F.N.	14,050	2,543	1,077	193.8	18.0			
	U.S.A.	13,993	2,526	1,072	193.1	18.0			
Ethers, alcohol peroxides, ether	All countries	10,327	2,614	1,235	228.3	18.5	(Note (2))		
peroxides,acetals, hemiacetals and derivatives	B.P.	50	32	*	*	2.2			
(s.c. 408-39)	M.F.N.	10,277	2,582	1,235	228.3	18.5			
	U.S.A.	10,211	2,516	1,170	217.4	18.6			
Organic acids, their anhydrides, halides, per- oxides and per- acids n.e.s.	All countries	48,132	11,221	2,323	382.8	16.5	(Note (2))		
(s.c. 409-99)	B.P.	6,799	1,774	150	23.8	15.8			
	M.F.N.	41,333	9,447	2,173	359.0	16.5			
	U.S.A.	38,369	8,585	1,928	318.2	16.5			

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES B.P. M.F.N. Per cent
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	
Unallocated (Cont'd)							
Nitrogen func- tion comp. n.e.s. (s.c. 411-99)	All countries	18,777	9,848	6,004	9.2	15.1	(Note (2))
	B.P.	3,145	2,108	610	4.3	15.0	
	M.F.N.	15,633	7,740	5,393	10.6	15.2	
	U.S.A.	14,156	6,533	4,576	10.6	15.1	
Organo-inor- ganic & heterocyclic compounds n.e.s. (s.c. 412-99)	All countries	19,860	12,720	8,741	7.5	11.0	(Note (2))
	B.P.	601	843	28	0.5	15.0	
	M.F.N.	19,259	11,877	8,713	8.0	11.0	
	U.S.A.	18,075	9,874	7,020	7.0	9.8	
Organic chemicals, n.e.s. (s.c. 413-99)	All countries	8,262	1,512	333	2.8	12.7	(Note (2))
	B.P.	617	170	*	*	14.9	
	M.F.N.	7,646	1,342	333	3.1	12.6	
	U.S.A.	3,999 (oz.)	1,112	333	3.8	12.6	
Narcotics (s.c. 879-30)	All countries	15	1,122	186	2.7	16.4	(Note (2))
	B.P.	13	936	*	*	15.1	
	M.F.N.	3	186	186	16.4	16.4	
	U.S.A.	2	89	89	17.9	17.9	
Sulphonamides & their salts (s.c. 879-50)	All countries	..	1,234	947	12.3	16.0	(Note (2))
	B.P.	..	214	19	1.3	15.0	
	M.F.N.	..	1,020	929	14.6	16.0	
	U.S.A.	..	442	395	14.8	16.6	

PRODUCT & B.T.N. Heading	IMPORTS, 1964				DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
	Origin	Total		Dutiable \$'000		Imports	Dutiable Imports	B.P.	M.F.N.
		'000 lb.	\$'000						
Unallocated (Cont'd)									
Barbiturates & amphetamines (s.c. 879-60)	All countries	..	435	325	55.5	12.8	17.1	(Note (2))	
	B.P.	..	115	5	.7	0.6	15.2		
	M.F.N.	..	320	320	54.8	17.1	17.1		
	U.S.A.	..	240	240	41.2	17.2	17.2		

TOTAL OF ABOVE PRODUCTS OF CHAPTER 29(b)

All countries	..	107,005	45,049	6,903.9	6.5	15.3	..	..
B.P.	..	12,967	1,556	235.2	1.8	15.1		
M.F.N.	..	94,038	43,493	6,668.7	7.1	15.3		
U.S.A.	..	80,223	35,083	5,286.9	6.6	15.1		

(a) Tall oil (s.c. 399.15) includes tall oil fatty acids of B.T.N. heading 15.10

(b) Includes the imports shown for B.T.N. headings 15.10 and 15.11 under heading 29.04 above; some products of the Chapter, might also be classified in other headings of the B.T.N., such as 22.08 and 22.09

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		Dutiable \$'000	DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
		'000 lb.	Total \$'000			Total Imports Per cent	Dutiable Imports Per cent	B.P. Per cent	M.F.N. Per cent
31.02 Nitrogen solutions (s.c. 416-39)	All countries B.P. M.F.N. U.S.A.	35,800	1,058	90	6.1	0.6	6.7	Free	Free
		-	-	-	-	-	-		
		35,800	1,058	90	6.1	0.6	6.7		
		35,800	1,058	90	6.1	0.6	6.7		
Ammonium sulphate (s.c. 416-48)	All countries B.P. M.F.N. U.S.A.	35,256	598	1	.1	*	9.3	Free	Free
		268	9	-	-	-	-		
		34,989	589	1	.1	*	9.3		
		18,260	337	*	*	*	4.9		
31.03 Superphosphate, 22% or less acid (s.c. 416-23)	All countries B.P. M.F.N. U.S.A.	225,180	2,142	29	1.4	0.1	4.9	Free	Free
		-	-	-	-	-	-		
		225,180	2,142	29	1.4	0.1	4.9		
		225,180	2,142	29	1.4	0.1	4.9		
Superphosphate, over 22% acid (s.c. 416-26)	All countries B.P. M.F.N. U.S.A.	126,516	3,685	38	1.9	0.1	5.0	Free	Free
		-	-	-	-	-	-		
		126,516	3,685	38	1.9	0.1	5.0		
		126,516	3,685	38	1.9	0.1	5.0		
31.04 Potassium chloride (s.c. 416-52)	All countries B.P. M.F.N. U.S.A.	134,076	1,955	3	.4	*	15.3	Free	Free
		-	-	-	-	-	-		
		134,076	1,955	3	.4	*	15.3		
		86,900	1,185	3	.4	*	15.3		

PRODUCT & B.T.N. Heading	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
	Origin	Total '000 lb. \$'000		Dutiable \$'000	Total Imports	Dutiable Imports	B.P. M.F.N. Per cent
31.04 (Cont'd)							
Potassium sulphate (s.c. 416-57)	All countries	39,117	825	4	8.2	Free	Free
	B.P.	-	-	-	-		
	M.F.N.	39,117	825	4	8.2		
	U.S.A.	24,099	485	4	8.2		
Potash ferti- lizer, n.e.s. (s.c. 416-59)	All countries	12,406	106	-	-	Free	Free
	B.P.	-	-	-	-		
	M.F.N.	12,406	106	-	-		
	U.S.A.	12,406	106	-	-		
1.05							
Prepared ferti- lizer mixtures (s.c. 416-89)	All countries	7,226	720	466	5.2	Free	Free
	B.P.	2	4	-	-		
	M.F.N.	7,224	716	466	5.2		
	U.S.A.	7,210	714	464	5.2		
Unallocated							
Fertilizers and fertilizer mate- rials, n.e.s. (s.c. 416-99)	All countries	92,467	3,382	690	9.4	Free	Free
	B.P.	159	29	-	-		
	M.F.N.	92,308	3,352	690	9.4		
	U.S.A.	91,443	3,339	685	9.4		
TOTAL OF ABOVE PRODUCTS OF CHAPTER 31							
	All countries	..	14,470	1,321	7.5	Free	Free
	B.P.	..	42	-	-		
	M.F.N.	..	14,428	1,321	7.5		
	U.S.A.	..	13,051	1,313	7.5		

PRODUCT & B.T.N. Heading	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
	Origin	Total \$'000 lb. \$'000		Total Imports	Dutiable Imports	B.P. M.F.N.	Per cent
Fertilizer materials							
Primary tankage (s.c. 209-73)	All countries	6,144	278	14.7	19.1	Free	Free
	B.P.	81	4	-	-		
	M.F.N.	6,063	274	14.9	19.1		
	U.S.A.	5,706	248	14.5	18.9		
Diatomaceous earth, crude	All countries	50,178	1,349	0.2	19.0	Free	Free
or ground	B.P.	-	-	-	-		
(s.c. 274-30)	M.F.N.	50,178	1,349	0.2	19.0		
	U.S.A.	50,178	1,349	0.2	19.0		
Phosphate rock (s.c. 279-65)	All countries	2,812,848	11,719	-	-	Free	Free
	B.P.	-	-	-	-		
	M.F.N.	2,812,848	11,719	-	-		
	U.S.A.	2,737,536	11,145	-	-		
Fertilizer making, mixing machinery, equip- ment and parts (s.c. 529-35)	All countries	..	7,638	0.1	16.7	Free	Free
	B.P.	..	13	-	-		
	M.F.N.	..	7,625	0.1	16.7		
	U.S.A.	..	7,515	0.1	16.7		

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
	Origin	Total			Total Imports	Dutiable Imports	B.P.	M.F.N.
		'000 lb.	\$'000						Per cent	Per cent
32.01								
Chestnut extract (s.c. 396-10)	All countries	1,675	166	-	-	-	Free	Free
	B.P.	-	-	-	-	-	-	-
	M.F.N.	1,675	166	-	-	-	-	-
	U.S.A.	419	38	-	-	-	-	-
Quebracho extract (s.c. 396-20)	All countries	6,680	575	-	-	-	Free	Free
	B.P.	-	-	-	-	-	-	-
	M.F.N.	6,680	575	-	-	-	-	-
	U.S.A.	21	3	-	-	-	-	-
Wattle extract (s.c. 396-40)	All countries	2,253	180	-	-	-	Free	Free
	B.P.	2,088	162	-	-	-	-	-
	M.F.N.	165	18	-	-	-	-	-
	U.S.A.	165	18	-	-	-	-	-
32.03								
Synthetic tanning agents n.e.s. (s.c. 396-89)	All countries	5,120	585	61	11.5	2.0	Free 10	Free 15
	B.P.	43	8	-	-	-	-	-
	M.F.N.	5,078	577	61	11.5	2.0	18.8	18.8
	U.S.A.	4,199	407	34	6.1	1.5	18.0	18.0

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	B.P. M.F.N.	Per cent
32.04								
Food colourings	All countries	690	395	29.4	7.4	11.1	10	10
(s.c. 146-50)	B.P.	53	24	3.2	13.3	13.5		
	M.F.N.	637	371	26.2	7.1	10.8		
	U.S.A.	629	363	25.4	7.0	10.8		
Natural tanning	All countries	1,192	229	0.6	0.3	19.4	Free	Free
& dye extracts	B.P.	397	95	*	*	14.8		
n.e.s.	M.F.N.	795	134	0.6	0.4	19.7		
(s.c. 396-99)	U.S.A.	748	123	0.5	0.4	19.4		
32.05								
Acid dyestuffs	All countries	1,581	2,572	-	-	-	Free	Free
(s.c. 426-05)	B.P.	260	363	-	-	-		
	M.F.N.	1,321	2,209	-	-	-		
	U.S.A.	554	970	-	-	-		
Azoic dyestuffs	All countries	493	613	0.5	0.1	17.5	Free	Free
(s.c. 426-08)	B.P.	16	25	-	-	-		
	M.F.N.	477	588	0.5	0.1	17.5		
	U.S.A.	278	354	-	-	-		
Basic dyestuffs	All countries	1,331	2,253	2.1	0.1	18.6	Free	Free
(s.c. 426-10)	B.P.	229	327	-	-	-		
	M.F.N.	1,102	1,926	2.1	0.1	18.6		
	U.S.A.	450	915	2.1	0.2	18.6		

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED		DUTY AS PER CENT OF		RECOMMENDED	
	Origin	1000 lb.	Total \$'000	Dutiable \$'000	\$'000	Total Imports	Dutiable Imports	B.P.	M.F.N.
							Per cent.	Per cent.	
32.05 (Cont'd) Chrome dyestuffs (s.c. 426-15)	All countries	377	367	-	-	-	-	Free	Free
	B.P.	57	52	-	-	-	-	-	-
	M.F.N.	320	314	-	-	-	-	-	-
	U.S.A.	102	103	-	-	-	-	-	-
Direct & devel- oped dyestuffs (s.c. 426-20)	All countries	2,009	2,926	3	0.5	*	19.1	Free	Free
	B.P.	344	353	-	-	-	-	-	-
	M.F.N.	1,666	2,572	3	0.5	*	19.1	-	-
	U.S.A.	768	1,332	1	0.2	*	19.9	-	-
Dispersed (acetate) dyestuffs (s.c. 426-21)	All countries	764	1,739	4	0.6	*	16.8	Free	Free
	B.P.	64	99	2	0.3	0.3	14.9	-	-
	M.F.N.	700	1,640	1	0.3	*	19.9	-	-
	U.S.A.	513	1,174	1	0.3	*	19.9	-	-
Sulphur dyestuffs (s.c. 426-25)	All countries	839	461	2	0.3	0.1	16.8	Free	Free
	B.P.	5	4	-	-	-	-	-	-
	M.F.N.	834	457	2	0.3	0.1	16.8	-	-
	U.S.A.	488	127	1	0.2	0.2	17.1	-	-
Vat dyestuffs including indigo (s.c. 426-30)	All countries	485	1,310	14	2.4	0.2	17.9	Free	Free
	B.P.	53	209	-	-	-	-	-	-
	M.F.N.	432	1,101	14	2.4	0.2	17.9	-	-
	U.S.A.	194	423	13	2.4	0.6	17.9	-	-

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
		1000 lb.	Total \$'000		Total Imports	Dutiable Imports	B.P. M.F.N.	Per cent
32.05 (Cont'd)								
Oil, spirit &	All countries	512	876	14.0	1.6	17.5	Free	Free
wax dyestuffs	B.P.	210	239	-	-	-	10	15
(s.c. 426-40)	M.F.N.	302	638	14.0	2.2	17.5		
	U.S.A.	274	574	14.0	2.4	17.5		
Food, drug &	All countries	167	373	0.8	0.2	19.6	Free	Free
cosmetic	B.P.	34	75	-	-	-		
dyestuffs	M.F.N.	133	299	0.8	0.3	19.6		
(s.c. 426-45)	U.S.A.	116	268	0.8	0.3	19.6		
Organic optical	All countries	881	1,280	3.5	0.3	18.6	Free	Free
brighteners	B.P.	40	50	-	-	-		
(s.c. 426-69)	M.F.N.	841	1,230	3.5	0.3	18.6		
	U.S.A.	574	788	3.4	0.4	18.6		
Dyestuffs,	All countries	943	1,171	7.4	0.6	13.3	Free	Free
n.e.s.	B.P.	94	93	0.7	0.7	14.9	Free	5
(s.c. 426-99)	M.F.N.	849	1,078	6.7	0.6	13.1	10	15
	U.S.A.	656	800	6.0	0.7	12.6		
Textile	All countries	2,168	1,130	0.7	*	19.9	10	15
pigments ex-	B.P.	9	42	-	-	-		
cept spin dyeing	M.F.N.	2,158	1,088	0.7	*	19.9		
(s.c. 427-49)	U.S.A.	1,651	754	0.7	*	19.9		

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES B.P. M.F.N. Per cent
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	
32.06							
Pigments, colour lakes & toners n.e.s. (s.c. 427-99)	All countries B.P. M.F.N. U.S.A.	3,591 486 3,105 3,059	1,896 62 1,834 1,779	289.4 7.1 282.3 273.0	15.3 11.5 15.4 15.3	18.3 11.6 18.6 18.6	(Note (2))
32.07							
Orange & yellow pigments (s.c. 427-09)	All countries B.P. M.F.N. U.S.A.	1,056 56 1,000 971	1,036 95 941 892	134.0 6.5 127.4 119.3	12.9 6.9 13.5 13.4	17.6 12.6 18.0 18.0	Free 5
Blue & green pigments (s.c. 427-28)	All countries B.P. M.F.N. U.S.A.	1,982 753 1,229 1,112	2,012 436 1,576 1,448	274.6 44.5 230.1 209.4	13.6 10.2 14.6 14.5	16.7 12.7 17.7 17.7	(Note (2))
Red & maroon pigments (s.c. 427-39)	All countries B.P. M.F.N. U.S.A.	749 74 674 601	2,068 135 1,934 1,857	280.6 10.1 270.5 259.1	13.6 7.5 14.0 14.0	17.4 12.6 17.7 17.7	Free 5
Lithopone (s.c. 427-62)	All countries B.P. M.F.N. U.S.A.	1,078 250 828 136	81 21 60 13	7.2 - 7.2 1.6	8.9 - 12.1 12.4	12.1 - 12.1 12.4	Free 12½

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		Duty Collected \$'000	DUTY AS PER CENT OF		RECOMMENDED	
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports Per cent	B.P.	M.F.N. Per cent
32.07 (Cont'd) Titanium di- oxide, extended (s.c. 427-72)	All countries	20,887	2,000	249.5	12.5	12.5	Free	12½
	B.P.	-	-	-	-	-		
	M.F.N.	20,887	2,000	249.5	12.5	12.5		
	U.S.A.	20,887	2,000	249.5	12.5	12.5		
Luminescent agents for paints n.e.s. (s.c. 427-92)	All countries	491	1,617	76.2	4.7	5.2	Free	Free
	B.P.	*	1	-	-	-		
	M.F.N.	490	1,616	76.2	4.7	5.2		
	U.S.A.	490	1,616	76.2	4.7	5.2		
32.08 Ceramic, enamel- ling & glass paints (s.c. 428-33)	All countries	..	1,783	214.7	12.0	18.6	10	15
	B.P.	..	291	9.9	3.4	11.3		
	M.F.N.	..	1,493	204.8	13.7	19.2		
	U.S.A.	..	1,489	204.2	13.7	19.2		
32.09 Paste paint white lead & colours in oil (s.c. 428-16)	All countries	559	251	48.5	19.3	19.5	10	15
	B.P.	12	1	0.2	15.3	15.3		
	M.F.N.	547	250	48.4	19.3	19.5		
	U.S.A.	544	247	47.8	19.3	19.5		

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED	
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	B.P. M.F.N. Per cent	RATES
32.09 (Cont'd)		('000 gal)						
Paints, n.e.s.	All countries	441	2,309	440.8	19.1	19.5	10	15
(s.c. 428-29)	B.P.	13	69	10.5	15.2	15.2		
	M.F.N.	428	2,240	430.3	19.2	19.6		
	U.S.A.	424	2,223	427.7	19.2	19.6		
Special purpose	All countries	283	1,092	170.0	15.6	18.6	10	15
paints n.e.s.	B.P.	9	51	7.9	15.6	15.6		
(s.c. 428-37)	M.F.N.	274	1,041	162.1	15.6	18.8		
	U.S.A.	273	1,019	160.8	15.8	19.2		
Varnishes & pre-	All countries	155	660	112.8	17.1	17.6	10	15
pared shellacs	B.P.	3	23	1.6	7.0	7.0		
(s.c. 428-40)	M.F.N.	152	637	111.2	17.5	18.0		
	U.S.A.	150	620	108.8	17.5	18.1		
Lacquers	All countries	261	1,425	236.7	16.6	16.6	10	15
(s.c. 428-59)	B.P.	*	3	0.2	6.1	6.1		
	M.F.N.	261	1,422	236.6	16.6	16.7		
	U.S.A.	251	1,393	232.4	16.7	16.7		
32.10								
Artists &	All countries	..	1,190	115.3	9.7	15.5	Free	15
students paints	B.P.	..	443	0.5	0.1	28.2	10	15
& oils	M.F.N.	..	747	114.8	15.4	15.4		
(s.c. 905-08)	U.S.A.	..	674	103.9	15.4	15.5		

PRODUCT & B.T.N. Heading	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
	Origin	Total \$'000 lb.		Total Imports	Dutiable Imports	B.P.	M.F.N. Per cent
32.12							
Stains, thin- ners & related products n.e.s. (s.c. 428-99)	All countries	..	1,643	17.9	18.2	(Note (2))	
	B.P.	..	45	13.0	13.7		
	M.F.N.	..	1,598	18.0	18.3		
	U.S.A.	..	1,549	18.1	18.4		
Caulking, sealing and sound deadening compounds (s.c. 429-95)	All countries	15,155	2,386	18.7	19.4	10	15
	B.P.	295	85	2.7	14.2	15	20
	M.F.N.	14,861	2,301	19.3	19.5	15	22½
	U.S.A.	14,802	2,241	19.5	19.6		
32.13							
Printing ink (s.c. 429-66)	All countries	3,102	1,699	13.2	14.4	10	15
	B.P.	760	377	12.4	12.5		
	M.F.N.	2,342	1,322	13.4	15.1		
	U.S.A.	2,219	1,212	13.3	15.1		
Rotogravure ink (s.c. 429-68)	All countries	1,642	428	17.4	17.4	10	15
	B.P.	-	-	-	-		
	M.F.N.	1,642	428	17.4	17.4		
	U.S.A.	1,639	426	17.4	17.4		

PRODUCT & E.T.N. Heading	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total \$'000 lb. \$'000		Total Imports	Dutiable Imports	B.P.	M.F.N. Per cent
32.13 (Cont'd)							
Inks, except	All countries	.. 249	42.8	17.2	17.3	10	15
printing inks	B.P.	.. 40	5.1	12.8	12.8		
(s.c. 904-04)	M.F.N.	.. 209	37.7	18.0	18.1		
	U.S.A.	.. 158	28.0	17.7	17.8		
TOTAL OF ABOVE PRODUCTS ALLOCATED TO CHAPTER 32							
	All countries	.. 45,029	3,807.9	8.5	16.4	..	..
	B.P.	.. 4,396	163.1	3.7	12.7		
	M.F.N.	.. 40,633	3,644.7	9.0	16.7		
	U.S.A.	.. 32,394	3,515.9	10.9	16.7		

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED	
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	B.P. M.F.N. Per cent	RATES Per cent
34.02							10	15
Surface active	All countries	23,901	5,741	804.7	14.0	16.8		
agents, com-	B.P.	2,676	416	35.4	8.5	14.9		
pounded	M.F.N.	21,225	5,324	769.3	14.4	17.0		
(s.c. 429-79)	U.S.A.	20,789	5,231	753.7	14.4	16.9		
Detergents,	All countries	4,218	829	162.3	19.6	19.7	10	15
powder or liquid	B.P.	15	8	1.2	15.2	15.2		
(s.c. 800-68)	M.F.N.	4,203	821	161.1	19.6	19.7		
	U.S.A.	4,203	821	161.1	19.6	19.7		
Washing & clean-	All countries	..	2,888	561.1	19.4	19.7	10	15
ing preparations,	B.P.	..	18	2.5	13.6	14.5		
n.e.s.	M.F.N.	..	2,869	558.7	19.5	19.8		
(s.c. 800-73)	U.S.A.	..	2,861	557.0	19.5	19.8		
TOTAL OF ABOVE PRODUCTS ALLOCATED TO CHAPTER 34								
							10	15
	All countries	..	9,457	1,528.1	16.2	18.1		
	B.P.	..	442	39.0	8.8	14.9		
	M.F.N.	..	9,015	1,489.1	16.5	18.2		
	U.S.A.	..	8,913	1,471.8	16.5	18.2		

PRODUCT & B.T.N. Heading	IMPORTS, 1964		DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total '000 lb. \$'000	Dutiable \$'000	Total Imports Per cent	Dutiable Imports Per cent	B.P. M.F.N. Per cent
36.00						
Gunpowder and similar powder (s.c. 415-09)	All countries	492	526	2.5	2.5	Free
	B.P.	83	53	3.1	3.1	5
	M.F.N.	409	473	2.4	2.4	10
	U.S.A.	393	456	2.4	2.4	
Explosives & blasting agents n.e.s. (s.c. 415-69)	All countries	..	491	8.2	12.4	5
	B.P.	..	65	7.5	9.1	10
	M.F.N.	..	426	8.3	13.0	15
	U.S.A.	..	426	8.3	13.0	
TOTAL OF ABOVE PRODUCTS ALLOCATED TO CHAPTER 36						
	All countries	..	1,017	5.2	6.2	..
	B.P.	..	118	5.5	6.1	..
	M.F.N.	..	899	5.2	6.3	
	U.S.A.	..	882	5.2	6.3	

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
		'000 lb.	Total \$'000		Total Imports Per cent	Dutiable Imports Per cent	B.P.	M.F.N. Per cent
37.08 Photographic chemicals n.e.s. (s.c. 919-79)	All countries B.P. M.F.N. U.S.A.	..	4,366 38 4,328 4,286	850.6 4.1 846.5 838.6	19.5 10.9 19.6 19.6	19.5 14.9 19.6 19.6	10	15
TOTAL OF ABOVE PRODUCTS ALLOCATED TO CHAPTER 37								
	All countries B.P. M.F.N. U.S.A.	..	4,366 38 4,328 4,286	850.6 4.1 846.5 838.6	19.5 10.9 19.6 19.6	19.5 14.9 19.6 19.6	10	15

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
	Origin	Total '000 lb.	\$'000		Total Imports	Dutiable Imports	B.P. M.F.N. Per cent	Per cent
38.02								
Animal charcoal (s.c. 413-12)	All countries	5,109	491	*	*	24.8	Free	Free
	B.P.	5,066	485	-	-	-	-	-
	M.F.N.	43	7	*	12.6	24.8	-	-
	U.S.A.	37	6	-	-	-	-	-
38.03								
Carbon, activated	All countries	5,622	1,011	2	*	12.6	Free	Free
(s.c. 413-15)	B.P.	73	13	-	-	-	-	-
	M.F.N.	5,549	998	2	*	12.6	-	-
	U.S.A.	5,141	844	2	*	12.2	-	-
Clays and earths, acti- vated	All countries	5,706	419	176	5.4	13.0	Free	Free
(s.c. 429-15)	B.P.	-	-	-	-	-	10	15
	M.F.N.	5,706	419	176	5.4	13.0	-	-
	U.S.A.	5,645	408	176	5.6	13.0	-	-
38.05 (Tall oil, s.c. 399-15, is shown under 29.14.)								
38.07								
Turpentine (s.c. 399-20)	All countries	5,780	330	-	-	-	Free	Free
	B.P.	-	-	-	-	-	-	-
	M.F.N.	5,780	330	-	-	-	-	-
	U.S.A.	5,780	330	-	-	-	-	-
Pine oil, pine tar and pine pitch	All countries	6,945	634	1	*	19.8	Free	Free
(s.c. 399-35)	B.P.	63	4	-	-	-	-	-
	M.F.N.	6,882	630	1	*	19.8	-	-
	U.S.A.	6,882	630	1	*	19.8	-	-

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED	
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	B.P. M.F.N.	Per cent
38.03 Resin oils, spirits and acids n.e.s. (s.c. 399-10)	All countries B.P. M.F.N. U.S.A.	13,999	1,689	219	2.1	16.4	Free	Free
		-	-	-	-	-		
		13,999	1,689	219	2.1	16.4		
		13,999	1,689	219	2.1	16.4		
38.11 DDT dusts, emulsifiable solutions and wettable powders (s.c. 418-30)	All countries B.P. M.F.N. U.S.A.	528	113	*	*	12.0	Free	Free
		-	-	-	-	-		
		528	113	*	*	12.0		
		528	113	*	*	12.0		
Synthetic or- ganics n.e.s., botanicals and arsenicals for- mulated (s.c. 418-40)	All countries B.P. M.F.N. U.S.A.	1,404	450	7	.2	12.0	Free	Free
		-	-	-	-	-		
		1,404	450	7	.2	12.0		
		1,227	421	6	.2	11.9		
Dithiocarba- mates, with or without insec- ticide (formu- lated) (s.c. 418-57)	All countries B.P. M.F.N. U.S.A.	1,253	734	10	.2	13.5	Free	Free
		-	-	-	-	-		
		1,253	734	10	.2	13.5		
		1,253	734	10	.2	13.5		

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		Duty Collected \$'000	Duty as per cent of		Recommended Rates	
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	B.P.	M.F.N. Per cent
38.11 (Cont'd)								
Mercurial fungicides	All countries	345	309	10	.5	13.6	Free	Free
(except seed treatments)	B.P.	69	37	-	-	-		
(s.c. 418-58)	M.F.N.	276	272	10	.5	13.6		
	U.S.A.	276	272	10	.5	13.6		
Fungicides	All countries	2,741	1,343	12	.2	16.6	Free	Free
n.e.s. (except seed treat- ments)	B.P.	38	11	-	-	-		
(s.c. 418-59)	M.F.N.	2,703	1,332	12	.2	16.6		
	U.S.A.	2,432	1,204	12	.2	16.6		
Organic mercu- rial seed treatments	All countries	998	799	4	.1	12.4	Free	Free
(s.c. 418-61)	B.P.	57	20	-	-	-		
	M.F.N.	942	779	4	.1	12.4		
	U.S.A.	924	773	4	.1	12.4		
Other agricul- tural dusts and sprays (except herbicides)	All countries	483	213	48	1.2	5.1	Free	Free
(s.c. 418-79)	B.P.	29	24	-	-	-		
	M.F.N.	454	189	48	1.3	5.1		
	U.S.A.	445	182	48	1.4	5.1		

RECOMMENDED
RATES
B.P. M.F.N.
Per cent

DUTY AS PER CENT OF
Total Dutiable
Imports Imports
Per cent

DUTY
COLLECTED
\$'000

IMPORTS, 1964
Total
\$'000 lb. \$'000
Dutiable
\$'000

PRODUCT &
B.T.N. Heading

Origin

38.11 (Cont'd)
Herbicides
based on chlo-
rate, borate
or 2,4,5-T
(s.c. 418-82)

All countries
B.P.
M.F.N.
U.S.A.

1,258
*
1,257
1,257

184
1
183
183

3
-
3
3

.4
-
.4
.4

.2
-
.2
.2

12.5
-
12.5
12.5

Free
Free
Free
Free

2,4-D ester
dusts, ester
formulations
and amine for-
mulations
(s.c. 418-84)

All countries
B.P.
M.F.N.
U.S.A.

1,192
123
1,068
1,068

560
.84
476
476

1
-
1
1

.2
-
.2
.2

*
-
*
*

12.4
-
12.4
12.4

Free
Free
Free
Free

Mixtures of 2,
4-D and 2,4,
5-T
(s.c. 418-86)

All countries
B.P.
M.F.N.
U.S.A.

73
-
73
73

65
-
65
65

19
-
19
19

2.3
-
2.3
2.3

3.6
-
3.6
3.6

12.5
-
12.5
12.5

Free
Free
Free
Free

Herbicides
n.e.s.
(s.c. 418-89)

All countries
B.P.
M.F.N.
U.S.A.

5,357
457
4,901
3,444

3,855
271
3,584
2,042

23
13
10
10

3.4
1.9
1.4
1.4

.1
.7
.1
.1

14.7
15.0
14.2
14.2

Free
Free
Free
Free

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	B.P.	M.F.N. Per cent
38.11 (Cont'd)								
Insecticides	All countries	5,723	3,067	328	1.4	12.9	Free	Free
and rodenti-	B.P.	107	36	-	-	-		
cides n.e.s.	M.F.N.	5,616	3,031	328	1.4	12.9		
(s.c. 418-99)	U.S.A.	5,263	2,758	303	1.4	12.9		
38.12								
Textile spe-	All countries	10,826	3,040	2,427	14.9	18.6	(Note (2))	
cialty chemi-	B.P.	211	56	26	6.9	14.9		
cals, prepared	M.F.N.	10,615	2,984	2,401	15.0	18.7		
(bulk)	U.S.A.	8,708	2,335	1,985	16.2	19.0		
(s.c. 429-82)								
38.13								
Metalworking	All countries	17,021	3,333	3,285	19.2	19.4	10	15
compounds pre-	B.P.	293	294	292	14.8	15.0		
pared	M.F.N.	16,727	3,038	2,994	19.6	19.9		
(s.c. 429-52)	U.S.A.	16,713	3,025	2,981	19.6	19.9		
38.14								
Gasoline anti-	All countries	436	325	324	17.9	17.9	10	15
oxidants	B.P.	138	97	97	14.9	15.0		
(s.c. 429-07)	M.F.N.	298	228	228	19.2	19.2		
	U.S.A.	298	228	228	19.2	19.2		

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		Dutiable \$'000	DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
		'000 lb.	Total			Total Imports	Dutiable Imports	B.P. M.F.N. Per cent	
38.14 (Cont'd)									
Additives for	All countries	40,489	9,114	9,072	703.7	7.7	7.8	10	15
mineral oils	B.P.	18	9	4	.7	7.4	14.9		
(s.c. 429-08)	M.F.N.	40,471	9,105	9,068	703.0	7.7	7.8		
	U.S.A.	40,469	9,104	9,066	702.9	7.7	7.8		
38.17									
Charge pre-	All countries	1,095	231	218	39.6	17.1	18.2	10	15
parations for	B.P.	356	56	56	8.2	14.8	14.8		
fire extin-	M.F.N.	740	175	162	31.3	17.9	19.3		
guishers	U.S.A.	740	175	162	31.3	17.9	19.3		
(s.c. 429-42)									
38.19									
Lyes from wood	All countries	15,164	581	71	14.1	2.4	19.9	Free	Free
pulp manufac-	B.P.	140	33	-	-	-	-		
turing	M.F.N.	15,025	548	71	14.1	2.6	19.9		
(s.c. 399-45)	U.S.A.	14,870	542	71	14.1	2.6	19.9		
Naphthenic acid	All countries	2,221	185	185	1.6	.9	.9	10	15
(s.c. 413-28)	B.P.	130	15	15	*	.3	.3		
	M.F.N.	2,091	170	170	1.6	.9	.9		
	U.S.A.	738	69	69	.6	.8	.8		

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED	
		'000 lb.	\$'000		Total Imports	Dutiable Imports	B.P.	RATES M.F.N. Per cent
38.19 (Cont'd)								
Automotive chemicals n.e.s. (s.c. 429-11)	All countries B.P. M.F.N. U.S.A.	1,939 3 1,936 1,935	527 2 525 525	524 2 523 523	18.7 14.9 18.7 18.7	18.8 14.9 18.8 18.8	10 15 15 15	
Collecting re- agents for con- centrating ores, metals or mine- rals (s.c. 429-17)	All countries B.P. M.F.N. U.S.A.	2,555 10 2,545 2,545	714 4 710 710	54 - 54 54	1.2 - 1.2 1.2	15.9 - 15.9 15.9	10 15	
Compound cata- lysts (s.c. 429-22)	All countries B.P. M.F.N. U.S.A.	10,710 170 10,540 10,447	5,480 394 5,086 4,956	1,201 46 1,155 1,136	4.2 1.8 4.4 4.4	19.2 15.0 19.4 19.4	Free 10 15	
Rubber and plastics com- pounding agents n.e.s. (s.c. 429-72)	All countries B.P. M.F.N. U.S.A.	20,301 259 20,041 19,950	4,125 115 4,010 3,983	1,160 21 1,139 1,119	5.0 2.8 5.1 5.0	17.8 14.9 17.8 17.9	Free 10 15	

PRODUCT & B.T.N. Heading	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES B.P. M.F.N. Per cent
	Origin	Total '000 lb. \$'000		Total Imports	Dutiable Imports	
38.19 (Cont'd) Industrial chemical spe- cialties n.e.s. (s.c. 429-99)	All countries	33,935 11,662	8,752	13.3	17.8	(Note (2))
	B.P.	1,004 239	152	9.5	14.9	
	M.F.N.	32,931 11,424	8,601	13.4	17.8	
	U.S.A.	31,673 10,910	8,137	13.4	18.0	
	(('000 gal)					
Naphtha (s.c. 439-20)	All countries	24,101 4,827	4,691	3.3	3.4	(Note (2))
	B.P.	-	-	-	-	
	M.F.N.	24,101 4,827	4,691	3.3	3.4	
	U.S.A.	14,507 4,083	3,947	1.5	1.6	
Household chemical spe- cialties n.e.s. (s.c. 800-89)	All countries	.. 1,555	1,203	14.7	19.0	(Note (2))
	B.P.	.. 248	78	3.7	11.8	
	M.F.N.	.. 1,307	1,125	16.8	19.5	
	U.S.A.	.. 1,277	1,095	16.6	19.4	
	(('000 gal)					
TOTAL OF ABOVE PRODUCTS ALLOCATED TO CHAPTER 38						
	All countries	.. 61,966	34,033	7.3	13.2	..
	B.P.	.. 2,549	802	4.5	14.4	..
	M.F.N.	.. 59,417	33,231	7.4	13.2	
	U.S.A.	.. 55,051	31,396	7.5	13.2	

PRODUCT & B.T.N. Heading	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total '000 lb.		Total Imports	Dutiable Imports	RATES	
						B.P.	M.F.N.
39.01 Glue, synthetic resin (s.c. 421-59)	All countries B.P. M.F.N. U.S.A.	3,810 42 3,768 3,695	1,525 23 1,502 1,469	1,502 22 1,480 1,454	16.9 12.4 16.9 17.0	17.1 13.0 17.2 17.2	15 17½
Phenol-formalde- hyde resins (s.c. 423-02)	All countries B.P. M.F.N. U.S.A.	7,911 77 7,833 7,798	2,116 33 2,083 2,079	1,975 33 1,942 1,940	10.3 10.7 10.3 10.3	11.1 10.7 11.1 11.1	10 10½ 12½ 15
Melamine- formaldehyde resins (s.c. 423-04)	All countries B.P. M.F.N. U.S.A.	4,658 4 4,654 4,554	1,637 1 1,636 1,574	231 — 231 171	2.0 — 2.0 1.5	14.2 — 14.2 14.0	10 10½ 12½ 15
Amino-aldehyde resins n.e.s. (s.c. 423-09)	All countries B.P. M.F.N. U.S.A.	15,016 1,847 13,169 9,488	2,836 404 2,432 2,065	395 35 360 328	1.8 1.1 1.9 2.0	12.6 12.5 12.6 12.6	7½ 10 10
Polyester resins (alkyd and allyl) (s.c. 423-13)	All countries B.P. M.F.N. U.S.A.	7,991 159 7,832 7,764	2,821 95 2,726 2,702	2,452 24 2,428 2,404	7.1 3.0 7.2 7.2	8.1 11.9 8.1 8.1	10 10½ 15 15

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED		DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total '000 lb.	\$'000	Dutiable \$'000	DUTY \$'000	Total Imports	Dutiable Imports	B.P. M.F.N.	RATES Per cent
39.01 (Cont'd) Epoxy resins (s.c. 423-30)	All countries	2,214	1,412	388	52.1	3.7	13.4	10	10
	B.P.	114	45	45	6.2	13.8	14.0	12½	12½
	M.F.N.	2,101	1,367	343	45.9	3.4	13.4	15	15
	U.S.A.	2,098	1,366	343	45.9	3.4	13.4		
39.02 Polypropylene resins (s.c. 423-15)	All countries	9,275	2,286	52	5.4	0.2	10.3	7½	7½
	B.P.							10	10
	M.F.N.	9,275	2,286	52	5.4	0.2	10.3		
	U.S.A.	9,275	2,286	52	5.4	0.2	10.3		
Polyethylene resins (s.c. 423-16)	All countries	26,669	6,248	5,815	464.3	7.4	8.0	7½	7½
	B.P.	860	311	310	31.0	10.0	10.0	10	10
	M.F.N.	25,809	5,938	5,505	433.3	7.3	7.9		
	U.S.A.	25,567	5,878	5,484	431.8	7.3	7.9		
Acrylonitrile- butadiene- styrene resins (s.c. 423-17)	All countries	5,544	2,380	9	1.0	*	10.8	10	10
	B.P.	*	*					12½	12½
	M.F.N.	5,544	2,380	9	1.0	*	10.8		
	U.S.A.	5,544	2,380	9	1.0	*	10.8		
Polystyrene resins n.e.s. (s.c. 423-19)	All countries	10,407	2,732	2,519	228.5	8.4	9.1	10	10
	B.P.	106	13	13	1.2	9.5	9.5	12½	12½
	M.F.N.	10,300	2,719	2,506	227.2	8.4	9.1	15	15
	U.S.A.	9,172	2,362	2,150	191.5	8.1	8.9		

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED	
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	B.P.	M.F.N. Per cent
39.02 (Cont'd)								
Acrylic resins (s.c. 423-21)	All countries	14,594	5,301	1,970	4.7	12.8	Free	Free
	B.P.	127	59	*	0.1	14.7	7½	7½
	M.F.N.	14,468	5,242	1,970	4.8	12.8	15	15
	U.S.A.	13,990	5,074	1,968	5.0	12.8		
Vinyl chloride resins (s.c. 423-24)	All countries	42,774	8,446	7,974	5.8	6.2	10	10
	B.P.	767	139	7.4	5.3	5.3	12½	12½
	M.F.N.	42,007	8,307	7,835	5.8	6.2	15	15
	U.S.A.	28,890	6,412	5,944	6.1	6.5		
Vinyl resins n.e.s. (s.c. 423-29)	All countries	12,490	4,637	2,810	4.1	6.7	(Note (2))	(Note (2))
	B.P.	13	4	2	3.4	5.5		
	M.F.N.	12,476	4,634	2,808	4.1	6.7		
	U.S.A.	11,217	4,060	2,474	4.2	6.9		
Polyethylene film & sheet (s.c. 424-16)	All countries	4,647	2,275	2,270	13.4	13.4	15	15
	B.P.	2	3	1	7.0	13.2		
	M.F.N.	4,645	2,272	2,268	13.4	13.4		
	U.S.A.	4,633	2,268	2,264	13.4	13.4		
Acrylic film & sheet (s.c. 424-21)	All countries	6,160	4,167	46	0.2	16.6	Free	Free
	B.P.	2,572	1,663	19	0.2	15.0	10	10
	M.F.N.	3,588	2,505	28	0.2	17.7		
	U.S.A.	2,307	1,694	28	0.3	17.7		

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY AS PER CENT OF		DUTY		RECOMMENDED	
	Origin	Total 1000 lb.	\$1000	Dutiable \$1000	Total Imports	Dutiable Imports	Per cent	B.P.	M.F.N.
39.02 (Cont'd)									
Vinyl chloride film & sheet (s.c. 424-24)	All countries B.P. M.F.N. U.S.A.	6,085 368 5,718 3,805	3,124 247 2,877 2,179	3,101 245 2,856 2,159	17.0 14.7 17.2 17.4	17.2 14.9 17.4 17.5	17½ 17½ 20	17½ 17½	
Vinyl butyral film & sheet (s.c. 424-25)	All countries B.P. M.F.N. U.S.A.	1,161 1,161 1,161 1,161	1,709 - 1,709 1,709	- - - -	- - - -	- - - -	Free	Free	Free
Vinyl film & sheet n.e.s. (s.c. 424-29)	All countries B.P. M.F.N. U.S.A.	5,231 117 5,114 4,608	3,336 98 3,238 3,073	2,550 98 2,452 2,287	13.5 15.0 13.5 13.3	17.7 15.0 17.8 17.8	Free	Free	Free
Floor & wall tiles, asphalt (s.c. 494-40)	All countries B.P. M.F.N. U.S.A.	1000 sq. ft. 71 71 71	6 - 6 6	6 - 6 6	19.9 - 19.9 19.9	19.9 - 19.9 19.9	Free 20 20	Free 20	Free
Floor & wall tiles, vinyl- asbestos (s.c. 494-44)	All countries B.P. M.F.N. U.S.A.	1000 sq. ft. 3,369 2,577 792 430	336 238 97 65	336 238 97 65	16.3 15.0 19.7 19.7	16.3 15.0 19.7 19.7	17½ 17½ 20	17½ 17½	17½

PRODUCT & B.T.N. Heading	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total \$'000 lb.		Total Imports	Dutiable Imports	B.P. M.F.N.	Per cent
39.03							
Cellulose ni-	All countries	6,158	1,942	3	19.6	Free	Free
trate, except	B.P.	66	27	-	-	7½	7½
explosive grades	M.F.N.	6,092	1,915	3	19.6	*	*
(s.c. 423-52)	U.S.A.	5,549	1,782	3	19.6	*	*
Cellulose	All countries	2,881	888	9	14.9	Free	Free
acetate	B.P.	74	29	*	9.9	7½	7½
(s.c. 423-54)	M.F.N.	2,807	859	9	15.0	0.1	0.1
	U.S.A.	2,807	859	9	15.0	0.1	0.1
Cellulose	All countries	1,647	1,040	7	14.6	Free	Free
acetate	B.P.	-	-	-	-	7½	7½
butyrate	M.F.N.	1,647	1,040	7	14.6	0.1	0.1
(s.c. 423-56)	U.S.A.	1,647	1,040	7	14.6	0.1	0.1
Cellulose plas-	All countries	3,747	1,857	1,039	16.9	Free	Free
tics n.e.s. in-	B.P.	21	15	-	-	7½	7½
cluding cellulose	M.F.N.	3,726	1,842	1,039	16.9	10	15
plastics scrap &	U.S.A.	2,541	1,510	858	16.3	15	15
waste							
(s.c. 423-79)							
Cellulose ace-	All countries	776	1,181	-	-	Free	Free
tate film and	B.P.	-	-	-	-	-	-
sheet in rolls	M.F.N.	776	1,181	-	-	-	-
for sensitized	U.S.A.	776	1,181	-	-	-	-
photographic film							
(s.c. 424-53)							

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
	Origin	Total '000 lb.	\$'000		Total Imports	Dutiable Imports	B.P.	M.F.N. Per cent
39.03 (Cont'd)								
Cellulose acetate film & sheet n.e.s. (s.c. 424-54)	All countries	2,776	2,751	118	0.7	15.6	Free	Free
	B.P.	446	384	2	0.1	15.0	10	10
	M.F.N.	2,330	2,366	116	0.8	15.6		
	U.S.A.	2,287	2,333	103	0.7	15.7		
Regenerated cellulose film & sheet (s.c. 424-72)	All countries	1,602	939	937	19.6	19.6	10	15
	B.P.	82	51	51	14.4	14.4		
	M.F.N.	1,520	888	886	19.8	19.8		
	U.S.A.	613	390	388	19.7	19.8		
Cellulosic film & sheet, n.e.s. (s.c. 424-79)	All countries	696	907	154	2.2	13.2	Free	Free
	B.P.	23	22	3	1.7	14.9	10	10
	M.F.N.	673	885	151	2.3	13.2		
	U.S.A.	663	874	144	2.2	13.2		
39.05								
Synthetic resins derived from natural resins or tall oil (s.c. 423-40)	All countries	12,858	2,899	700	1.6	6.7	Free	Free
	B.P.	-	-	-	-	-	7½	7½
	M.F.N.	12,858	2,899	700	1.6	6.7		
	U.S.A.	12,858	2,899	700	1.6	6.7		
Unallocated Resins & Plastics Materials								
Synthetic resins n.e.s. including synthetic resin scrap & waste (s.c. 423-49)	All countries	32,590	10,036	2,835	3.3	11.7	(Note (2))	
	B.P.	1,640	991	8	0.1	14.5		
	M.F.N.	30,950	9,044	2,828	3.6	11.7		
	U.S.A.	30,319	8,614	2,808	3.8	11.7		

PRODUCT & B.T.N. Heading	IMPORTS, 1964		Origin	DUTY COLLECTED		DUTY AS PER CENT OF		RECOMMENDED RATES	
	'000 lb.	Total \$'000		Dutiable \$'000	Per cent.	Total Imports	Dutiable Imports	B.P. M.F.N.	Per cent
Unallocated Resins & Plastics Materials (Cont'd)									
Plastics materials, not shaped, n.e.s. (s.c. 423-99)	100	69	All countries	63	10.1	14.6	16.1	(Note (2))	
	2	1	B.P.	—	—	—	—		
	98	68	M.F.N.	63	10.1	14.9	16.1		
	98	68	U.S.A.	63	10.1	14.9	16.1		
Plastic film & sheet n.e.s. (s.c. 424-99)	4,132	6,660	All countries	3,597	407.3	6.1	11.3	Free	
	98	192	B.P.	164	17.1	8.9	10.4	10	
	4,034	6,469	M.F.N.	3,433	390.3	6.0	11.4	15	
	4,012	6,448	U.S.A.	3,428	389.8	6.0	11.4	17½	
Layflat tubing, plastic (s.c. 425-12)	216	161	All countries	145	22.3	13.8	15.4	(Note (2))	
	1	1	B.P.	1	0.2	14.9	14.9		
	215	160	M.F.N.	144	22.1	13.8	15.4		
	207	152	U.S.A.	138	21.2	13.9	15.4		
Pipe, tubes and rigid or semi-rigid tubing, plastic (except laminated) (s.c. 425-15)	1,205	1,139	All countries	1,015	165.3	14.5	16.3	(Note (2))	
	31	24	B.P.	24	3.5	14.6	14.7		
	1,174	1,114	M.F.N.	991	161.8	14.5	16.3		
	794	1,006	U.S.A.	885	144.0	14.3	16.3		

PRODUCT & B.T.N. Heading	IMPORTS, 1964		DUTY AS PER CENT OF		RECOMMENDED	
	Origin	Total \$'000 lb. \$'000	Dutiable \$'000	DUTY COLLECTED \$'000	Total Imports Per cent.	B.P. M.F.N. Per cent
Unallocated Resins & Plastics Materials (Cont'd)						
Blocks, rods, bars, angles, channels and similar shapes, plastic (except expanded or laminated) (s.c. 425-24)	All countries B.P. M.F.N. U.S.A.	265 8 257 247	377 8 317 311	47.4 1.2 46.2 45.3	12.6 14.3 12.5 12.5	14.5 14.6 14.5 14.5 (Note (2))
Foamed and ex- panded plastics, basic shapes and forms (s.c. 425-31)	All countries B.P. M.F.N. U.S.A.	1,416 1,416 1,335	1,122 1,122 1,064	223.3 223.3 211.9	19.9 19.9 19.9	20.0 20.0 20.0 15 15
Laminated plastics materials, fabric base (s.c. 425-40)	All countries B.P. M.F.N. U.S.A.	785 72 713 673	749 61 688 656	145.5 9.6 135.8 130.7	19.4 15.8 19.7 19.9	19.7 17.5 19.9 20.1 (Note (2))
Laminated plastics materials, n.e.s. (s.c. 425-49)	All countries B.P. M.F.N. U.S.A.	2,851 160 2,691 2,522	1,816 128 1,688 1,602	259.8 18.4 241.4 228.7	14.3 14.4 14.3 14.3	14.6 14.7 14.6 14.6 (Note (2))

PRODUCT & B.T.N. Heading	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED		
	Origin	Total '000 lb. \$'000		Dutiable \$'000	Total Imports	Dutiable Imports	RATES	
							B.P.	M.F.N.
					Per cent.		Per cent	
Unallocated Resins & Plastics Materials (Cont'd)	All countries	1,128	883	861	15.1	15.5	(Note (2))	
Plastic sheet, reinforced	B.P.	26	23	13	6.8	12.2		
(except	M.F.N.	1,102	861	849	15.3	15.6		
laminated)	U.S.A.	1,017	820	808	15.2	15.5		
(s.c. 425-55)								
TOTAL OF ABOVE STATISTICAL CLASSES, CHAPTER 39								
(39.01-.06)	All countries	..	96,749	51,842	6.2	11.5	..	
	B.P.	..	5,336	1,680	3.9	12.5	..	
	M.F.N.	..	91,413	50,162	6.3	11.5	..	
	U.S.A.	..	84,365	5,775	6.3	11.5	..	
				5,985.7				
				210.2				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				
				50,162				
				5,775.5				
				1,680				

PRODUCT & B.T.N. Heading	Origin	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
		'000 lb.	Total \$'000		Total Imports	Dutiable Imports	B.P.	M.F.N.
39.07 (Cont'd)								
Plastics fabri- cated materials, n.e.s. (s.c. 425-99)	All countries	7,529	8,617	1,565.5	18.2	19.1	20	20
	B.P.	267	336	44.2	13.1	13.3		
	M.F.N.	7,262	8,281	1,521.3	18.4	19.3		
	U.S.A.	6,641	7,899	1,448.6	18.3	19.3		
		'000 sq. yd.						
Floor & wall tiles n.e.s. (s.c. 494-49)	All countries	400	622	116.8	18.8	18.8	(Note (2))	
	B.P.	105	111	15.8	14.2	14.5		
	M.F.N.	295	511	101.0	19.8	19.8		
	U.S.A.	185	400	78.9	19.7	19.7		
		'000 sq. yd.						
Plastic floor- ing, wall covering n.e.s. (s.c. 494-85)	All countries	767	1,032	201.3	19.5	19.5	20	20
	B.P.	26	26	4.5	17.3	17.3		
	M.F.N.	740	1,006	196.8	19.6	19.6		
	U.S.A.	713	979	186.5	19.0	19.0		
Button blanks (s.c. 496-32)	All countries	..	219	43.9	20.0	20.0	20	20
	B.P.	..	5	.8	15.0	15.0		
	M.F.N.	..	214	43.1	20.2	20.2		
	U.S.A.	..	212	42.8	20.1	20.1		
Globes, shades, etc., glass or plastic, for lighting fixtures, etc. (s.c. 681-91)	All countries	..	3,179	478.8	15.1	15.2	(Note (2))	
	B.P.	..	31	1.4	4.5	14.4		
	M.F.N.	..	3,148	477.4	15.2	15.2		
	U.S.A.	..	2,405	362.5	15.1	15.2		

PRODUCT & B.T.N. Heading	IMPORTS, 1964			DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
	Origin	Total	Dutiable \$'000		Total Imports	Dutiable Imports	B.P.	M.F.N.
		'000 lb.							$'000	Per cent	Per cent
39.07 (Cont'd) Tableware, plastic (s.c. 850-68)	All countries	..	1,212	1,206	19.9	19.9	20	20
	B.P.	..	3	3	14.8	14.8		
	M.F.N.	..	1,209	1,203	19.9	20.0		
	U.S.A.	..	1,144	1,138	19.9	20.0		
Plastic bottles, vials and ampoules (s.c. 950-78)	All countries	..	474	456	19.2	19.9	20	20
	B.P.	..	-	-	-	-		
	M.F.N.	..	474	456	19.2	19.9		
	U.S.A.	..	466	448	19.2	19.9		
Shipping con- tainers, plastic & parts, n.e.s. (s.c. 950-79)	All countries	..	3,234	3,223	19.7	19.8	20	20
	B.P.	..	90	90	14.3	14.3		
	M.F.N.	..	3,144	3,134	19.9	19.9		
	U.S.A.	..	2,968	2,958	19.9	19.9		
Bottle caps, plastic (s.c. 950-88)	All countries	101,009 caps	1,120	1,118	19.7	19.7	20	20
	B.P.	1,323	16	16	14.8	14.8		
	M.F.N.	99,686	1,104	1,102	19.8	19.8		
	U.S.A.	98,022	1,091	1,089	19.8	19.8		
Plastic end products n.e.s. (s.c. 961-99)	All countries	..	4,075	2,763	13.4	19.8	20	20
	B.P.	..	60	60	15.1	15.1		
	M.F.N.	..	4,015	2,704	13.4	19.9		
	U.S.A.	..	3,800	2,489	13.0	19.9		

PRODUCT & B.T.N. Heading	IMPORTS, 1964		DUTY COLLECTED \$'000	DUTY AS PER CENT OF		RECOMMENDED RATES	
	Origin	Total \$'000 lb.		Total Imports	Dutiable Imports	B.P.	M.F.N. Per cent
Total of 39.07	All countries	..	26,384	17.6	18.9	..	..
	B.P.	..	707	13.5	14.1		
	M.F.N.	..	25,677	17.7	19.0		
	U.S.A.	..	23,654	17.6	19.0		
TOTAL OF ALL STATISTICAL CLASSES, CHAPTER 39							
All countries		..	123,133	8.6	13.9	..	..
	B.P.	..	2,360	5.1	13.0		
	M.F.N.	..	117,090	8.8	13.9		
	U.S.A.	..	108,019	8.7	14.0		
TOTAL OF ABOVE IMPORTS FOR REFERENCE 120							
All countries		..	430,431	7.8	14.8	..	..
	B.P.	..	32,906	3.0	13.8		
	M.F.N.	..	397,525	8.2	14.9		
	U.S.A.	..	355,108	8.3	14.8		

CA1 FN 55
-57R 20

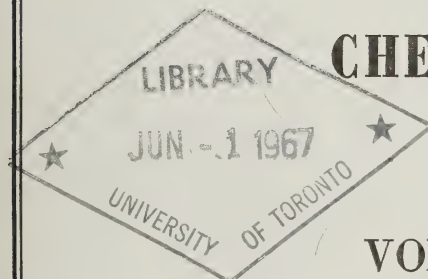


Report by

THE TARIFF BOARD

Relative to the Inquiry Ordered
by the Minister of Finance
respecting

CHEMICALS



VOLUME 2

Goods in

Recommended Items

Reference No. 120



Report by
THE TARIFF BOARD

Relative to the Inquiry Ordered
by the Minister of Finance
respecting

CHEMICALS



VOLUME 2
Goods in
Recommended Items



Reference No. 120

© Crown Copyrights reserved

Available by mail from the Queen's Printer, Ottawa,
and at the following Canadian Government bookshops:

OTTAWA

Daly Building, corner Mackenzie and Rideau

TORONTO

221 Yonge Street

MONTREAL

Æterna-Vie Building, 1182 St. Catherine St. West

WINNIPEG

Mall Center Bldg., 499 Portage Avenue

VANCOUVER

657 Granville Street

or through your bookseller

A deposit copy of this publication is also available
for reference in public libraries across Canada

Price \$3.50

Catalogue No. FT4-120/2

Price subject to change without notice

ROGER DUHAMEL, F.R.S.C.

Queen's Printer and Controller of Stationery
Ottawa, Canada

1967

THE TARIFF BOARD

L.C. Audette, Q.C.
G.H. Glass
F.L. Corcoran, Q.C.
G.A. Elliott
E.C. Gerry
Léo Gervais
A.DeB. McPhillips

Chairman
First Vice-Chairman
Second Vice-Chairman
Member
Member
Member
Member

J.E. Gander
Director of Research

R.F. Lalonde
Secretary

PANEL FOR THIS INQUIRY

L.C. Audette, Chairman
F.L. Corcoran
G.A. Elliott
Léo Gervais

The Honourable Mitchell Sharp, P.C., M.P.,
Minister of Finance,
Ottawa, Ontario.

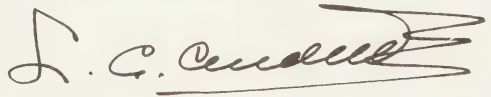
Dear Mr. Sharp:

I refer to Mr. Harris' letter of September 21, 1956 and to Mr. Fleming's letters of October 11, 1957 and December 21, 1959 in which the Tariff Board was requested to conduct an inquiry respecting chemicals.

In conformity with Section 6 of the Tariff Board Act, I have the honour to transmit Volume 2 of the Report of the Board, in English and in French. This volume contains a list of goods in the Recommended Items. Further volumes will be forwarded to you as soon as they have been completed.

A copy of the transcript of the proceedings at the public hearings accompanied the first volume of the Report.

Yours sincerely,

A handwritten signature in dark ink, appearing to read "L. G. Cundall", with a long horizontal flourish extending to the right.

Chairman

Prefatory Note

1. In this volume there appear those goods which have come to the attention of the Board, listed under the Recommended Items to which they would be attracted, wholly or in part, together with the existing items from which they would be drawn; the tabulations provide a cross-reference from the Board's Recommended Items to existing items in the Customs Tariff.

The tabulations list only the existing items believed to be affected by the recommended items. No existing item, the coverage of which is unchanged by the recommended schedule, is listed. For example, existing tariff item 851 will continue to provide duty-free entry for a number of chemicals listed in the tabulations, yet tariff item 851 is not listed in the cross-tabulation.

The lists of goods enumerate those which came to the Board's attention but obviously cannot exhaust the list of all chemicals.

The existing tariff items are numbered as they were prior to the Customs Tariff Renumbering Order, 1965-1.

2. (a) The following is a list of the existing tariff items, within Reference 120, which are not listed in the tabulations because they are recommended for retention, essentially unchanged in coverage.

208e	210h	246d	262	316B
208x	220f	260	270	851

- (b) Although the wording of existing items 269 and 711 would remain unchanged, their coverage would be altered to the extent that chemicals and allied products, now entered under them, would be classified in the Board's recommended items; items 269 and 711, therefore, are shown in the tabulations.
 - (c) The goods of existing items 662 and 663 would be mainly classified in Recommended Item 31.00 and those of existing items 208c, 219a and 219e, in Recommended Item 38.11; consequently these five existing items are listed only in the Recommended Items replacing them.
3. Explanations are not given for cross-references to existing items of an end-use nature where the conditions of entry are apparent from the wording of the item; with the deletion of the existing item, the products would be attracted to the recommended item. Similarly, an explanation of the cross-reference is not given for any other existing item where the coverage of the item is apparent from its wording.
4. Unless otherwise indicated, the rates of duty in the tabulations are per cent ad valorem.

5. Explanation of Symbols used:

- + Indicates an entry which a footnote appears. No + is shown opposite provisions in the recommended items for "Other than the following" goods, the first entry under many recommended items. For many of these, however, a list of products is provided as a footnote.
- * Indicates an existing tariff item which is not part of Reference 120, but from which there is a relocation of the product. In most cases, no further explanation is given except for recommended items prefixed by R-.

GOODS IN
RECOMMENDED ITEMS

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>R-1 *90f</u>			
Vegetable materials for use as flavourings	10 10 25	*90f	10 10 25
<u>This item would retain the residual contents of existing item *90f. Existing item *90f also covers vegetable materials for use as colourings when they are edible or potable; the latter would be relocated, without change in rates of duty, in Rec. Item 32.04(2).</u>			
<u>R-2 156(6)</u>			
Spirituous or alcoholic liquors, n.o.p.; absinthe, arrack or palm spirit, artificial brandy and imitations of brandy, n.o.p.; cordials of all kinds, n.o.p.; mescal, pulque, rum shrub, schiedam and other schnapps; tafia, and alcoholic bitters or beverages, n.o.p.; and wines, n.o.p., containing more than forty per cent of proof spirit per gallon of the strength of proof and in addition thereto, under all tariffs, \$9.00 per gallon of the strength of proof per gallon of the strength of proof	\$5.00 \$10.00 \$10.00	156(6)	\$5.00 \$10.00 \$10.00 and in addition thereto, under all tariffs, \$9.00 per gallon of the strength of proof

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

R-2 156(6) (Cont'd)

Existing item 156(6), formerly 156(f), was referred to the Board only in so far as it relates to ethyl alcohol. Provision for ethyl alcohol would be made in Rec. Item R-3 156(7). Rec. Item R-2 reproduces those parts of existing item 156(6) not referred to the Board.

R-3 156(7)

Ethyl alcohol undenatured, denatured or specially denatured:

- (a) Ethyl alcohol for use as a spirituous or alcoholic beverage or for the manufacture of spirituous or alcoholic beverages, per gallon of the strength of proof and in addition thereto, under all tariffs, \$9.00 per gallon of the strength of proof

\$5.00 \$10.00 \$10.00

156(6)

\$5.00 \$10.00 \$10.00 and in addition thereto, under all tariffs, \$9.00 per gallon of the strength of proof

- (b) Ethyl alcohol denatured, or specially denatured, otherwise than in accordance with the specifications prescribed by the Excise Act and the Regulations made thereunder,

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
R-3 156(7) (Cont'd)			
per gallon of the strength of proof and in addition thereto, under all tariffs, \$9.00 per gallon of the strength of proof	\$5.00 \$10.00 \$10.00	156(6)	\$5.00 \$10.00 \$10.00 and in addition thereto, under all tariffs, \$9.00 per gallon of the strength of proof
(c) Ethyl alcohol denatured, or specially denatured, in accordance with the specifications prescribed by the Excise Act and the Regulations made thereunder and ethyl alcohol, n.o.p.; the foregoing subject to such regulations as the Minister may prescribe, per gallon of the strength of proof and in addition thereto, under all tariffs, a rate of duty equal to the rate of duty applicable under the Excise Act to such alcohol if manufactured in Canada and sold or used in Canada.	10¢ 20¢ 40¢	156(6)	\$5.00 \$10.00 \$10.00 and in addition thereto, under all tariffs, \$9.00 per gallon of the strength of proof
		157	Free Free Free

This Rec. Item would make provision for the ethyl alcohol, undenatured, denatured or specially denatured, described in existing item 156(6) as "ethyl alcohol, or the substance commonly known as alcohol, hydrated oxide of ethyl or spirits of wine n.o.p.". This provision includes denatured, or specially denatured alcohol, through Departmental ruling.

Recommended ItemR-3 156(7) (Cont'd)

The Rec. Item would also replace existing item 157 - "Ethyl alcohol, when imported by the Department of National Revenue or by a person licensed by the Minister, to be denatured for use in the arts and industries, and for fuel, light and power, to be entered at ports prescribed by regulation of the Minister, subject to the Excise Act and to the regulations of the Department of National Revenue". It is understood that item 157 has been virtually inoperative for years.

The Board has confined itself to recommending changes in the rates for alcohol when it is not for potable use. Part (a) would retain the existing rates for alcohol for beverage purposes. Part (b) would continue the existing rates in relation to industrial alcohol not meeting the specifications under which denatured, or specially denatured, alcohol may be sold for industrial purposes in Canada. Part (c) would provide a rate of duty for industrial alcohol and, in addition, make it subject to such rates as may be applicable under the Excise Act to alcohol manufactured and sold or used in Canada. The drawback provision of Rec. Item R-41 should also be noted.

R-4 *159b

Sweet spirits of nitre and
aromatic spirits of ammonia
per gallon
and

\$3.00	\$3.00	\$3.00	*159b	\$3.00	\$3.00	\$3.00
30	30	30		30	30	30

This item would continue the provisions of existing item *159b that remain after deletion of nitrous ether which would be relocated as ethyl nitrite, without change in rates of duty, in Rec. Item 29.18(3).

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

R-5 203

Non-edible seeds, beans, nuts, berries, plants, weeds, barks and woods, in a crude state or chipped or ground, when adapted for tanning or dyeing; turmeric and nutgalls

Free	Free	Free	Free
		203	

This item would provide, without change in the rates of duty, for the goods now listed in tariff item 203 which are not covered by Rec. Items based on the Brussels Nomenclature.

R-6 *206

Dragon's blood; fuller's earth, in bulk only, not prepared for toilet or other purposes; litmus and all lichens, prepared or not prepared; musk, in pods or in grain; quassia juice; saffron, saffron cake, safflower; cochineal; ferment cultures to be used in butter-making

Free	Free	Free	Free
		*206	

This is a revision of an item, not included in the Reference, to make provision for the goods which would not be relocated, wholly or partially, under items based on the Brussels Nomenclature. The relocated goods would be

Salts of quinine - Rec. Item 29.42(3) and (4)

Extracts of saffron, saffron cake and safflower

- when used as edible colourings 32.04(2)

- when of the nature of "other colouring matter" 32.04(1)

Provision would continue to be made in this item for litmus and prepared lichens, even when of the nature of colouring materials, which would otherwise be classified in Rec. Item 32.04.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

R-7 208

Argols
 Arsenic sulphides, natural
 Boric acid, crude natural
 Copper, crude precipitate of
 Sodium borates, crude natural,
 and concentrates thereof, calcined or not

Free	Free	Free	208	Free	Free	Free
------	------	------	-----	------	------	------

This Rec. Item would provide for the goods classified in existing tariff item 208 which would not be in any of the Rec. Items based on the Brussels Nomenclature. No forms of argols or crude precipitate of copper fall under such items. Natural arsenic sulphides are excluded from Rec. Item 28.15(1), crude natural boric acid from Rec. Item 28.12(1) and crude natural sodium borates from Rec. Items 28.46(1) and (2).

R-8 208g

Barium-cadmium complex, barium-silicon complex, calcium-magnesium complex, calcium-silicon complex; calcium molybdate, tungsten oxide, vanadium oxides, whether in powder, in lumps, or formed into briquettes by the use of a binding material; all the foregoing when for use in the manufacture of steel under such regulations as the Minister may prescribe

Free	Free	5	208g	Free	Free	5
			208t	Free	15	25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
R-8 203g (Cont'd)		220a(i)	15 20 25
		711	15 20 25

This end-use item would provide free entry under the B.P. and M.F.N. Tariffs for four materials, barium-cadmium complex, barium-silicon complex, calcium-magnesium complex and calcium-silicon complex, which are understood to be classified in items 208t, 220a(i) or 711. It also would continue the provisions of existing item 208g, except for molybdenum oxide, a product made in Canada which would be in Rec. Items 28.28(3) and R-37(5). For other uses, the complexes would be in Rec. Item 38.19(1) or in tariff item 711; calcium molybdate in powder or lumps would be in Rec. Item 28.47(1); vanadium oxides in powder or lumps would be in Rec. Item 28.28(1); tungsten oxide in powder or lumps would be in Rec. Item 28.28(1) or R-37(1) and calcium molybdate, vanadium oxides and tungsten oxide, when formed into briquettes by the use of a binding material would be in Rec. Item 38.19(1).

R-9 208k

Crude oxide of cobalt

Free 10 10 208k Free 10 10

This Rec. Item would provide for the crude cobalt oxides excluded by the Explanatory Notes to the Brussels Nomenclature from heading 28.24 and therefore not in Rec. Item 28.24(2). The products in Rec. Item R-9 are obtained from the treatment of argentiferous ores.

R-10 208t

Drugs, n.o.p., of a kind not produced in Canada

Free 15 25 208t Free 15 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

R-10 208t (Cont'd)

This Rec. Item would continue that part of existing item 208t which was not included in Reference 120.

R-11 208u

Sulpho-thio-phosphoric (dithio-phosphoric) compounds for use in the process of concentrating ores, metals or minerals

Free	Free	10	208u	Free	Free	Free
------	------	----	------	------	------	------

This Rec. Item would continue the existing provisions of item 208u (with a change in the rate under the General Tariff) after the deletion of the xanthates; these would be classified mainly in Rec. Item 29.31(1), (5), (6), (7), (9) and (12).

R-12 210b

Sodium carbonates, natural
per one hundred pounds
per one hundred pounds

10	15	25	208t	Free	15	25
			210b(i)	15¢	25¢	30¢
			210b(ii)	20¢	30¢	30¢
			711	15	20	25

This Rec. Item would make provision for the natural sodium carbonates such as natron, thermonatrite and trona, excluded from Rec. Item 28.42, but admissible under the existing items shown. Chemical sodium carbonates would be in Rec. Item 28.42(1), (6), (7) and (8).

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
R-13 210d			
Natural sodium sulphate per pound	10 15 25	210d	1/5¢ 1/5¢ 3/5¢
<u>This Rec. Item would make provision for natural sodium sulphate, excluded from Rec. Item 28.38. Chemical sodium sulphate would be in Rec. Item 28.38(18) at the same rates of duty.</u>			
R-14 *211			
Bauxite, whether or not washed or calcined	Free Free Free	*211	Free Free Free
<u>This Rec. Item would make provision for the residual content of existing item *211 after the relocation of alumina in Rec. Item 28.20 and activated bauxite in Rec. Item 38.03(1), in both cases without change in the rates of duty.</u>			
R-15 213			
Vinegar	10 15 25		
per gallon of any strength not exceeding the strength of proof and in addition thereto, for each degree of strength in excess of the strength of proof		Ex.213	10¢ 10¢ 15¢
			1 1/2¢ 1 1/2¢ 2¢

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

R-15 213 (Cont'd)

The strength of proof shall be held to be equal to six per cent of absolute acid, and shall be determined in the manner prescribed by the Governor in Council.

This Rec. Item would provide an ad valorem rate for vinegar now in existing item Ex. 213 and would eliminate differentials in rate dependent on the strength of proof. The recommended rates are the same as those for "acetic acid including aqueous solutions of any strength but not including vinegar" in Rec. Item 29.14(2).

R-16 *224

Sealing wax (including bottle sealing wax) in sticks, cakes or similar forms

15	22½	25	15	22½	25
			*224		

This Rec. Item would make provision for sealing wax remaining in item *224 after the relocation, without change in rates of duty, of sealing wax in the mass as "sealing wax, n.o.p.", in Rec. Item 32.12(3). The wording of Rec. Item R-16 is taken from the Brussels Nomenclature heading 98.09.

R-17 240

Whiting or whitening; natural calcium sulphate, n.o.p.

Free	10	10	240	Free	10	10
------	----	----	-----	------	----	----

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

R-17 240 (Cont'd)

This Rec. Item would provide for the remaining parts of existing item 240. Ultramarine blue would be in Rec. Item 32.07(8), precipitated calcium carbonate in Rec. Item 28.42(1), blanc fixé in 28.38(6) as barium sulphate, and chemically produced calcium sulphate (satin white) in 28.38(7). Whiting or whitening includes Paris white and gilders' whiting. Rec. Item R-17 would provide for natural whiting (calcium carbonate) and natural satin white (calcium sulphate).

R-18 263b

Diethyl ketone, methyl normal propyl ketone and blends thereof; furfural; all the foregoing for use in the refining of oils

Free	Free	25	263b	Free	Free	25
------	------	----	------	------	------	----

20

This Rec. Item would continue the existing provision of item 263b for those materials not now produced in Canada. Methyl ethyl ketone and methyl isobutyl ketone have been deleted and would be in Rec. Item 29.13(7) and (12).

R-19 *295a

Wollastonite; natural zirconium silicate

Free	Free	Free	Ex.208t	Free	5	25
			Ex.711	5	5	25
			*295a	Free	Free	Free

This Rec. Item would provide for the wollastonite (natural calcium silicate) listed in an extract from existing items 208t and 711 and for the natural zirconium silicate in existing item *295a. These forms are excluded from

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

R-19 *295a (Cont'd)

Rec. Item 28.45. Chemical calcium silicates would be in Rec. Item 28.45(2) and chemical zirconium silicates in Rec. Item 28.45(4), both at the same rates of duty as those of Rec. Item R-19.

R-20 296b

+(1) Magnesite, dead-burned or sintered, n.o.p.;
magnesite, caustic calcined, n.o.p.; plas-
tic magnesia, n.o.p.

15	15	30	208t	Free	15	25
			*296b(1)	15	15	30
			296e	Free	Free	Free

+(2) Magnesium carbonate, basic or otherwise,
excepting crude rock, n.o.p.

Free	15	25	296b(2)	20	20	30
			296c	Free	20	30
			296e	Free	Free	Free

Rec. Item R-20(1) would provide for the magnesium oxide in existing items 208t, *296b(1) and 296e which is not pro-
vided for in Rec. Item 28.18(2) or R-21 296e.

Rec. Item R-20(2) would provide for the magnesium carbonate classified in existing items 296b(2), 296c and 296e,
other than the precipitated magnesium carbonate which would be in Rec. Item 28.42(1), at rates of Free, 15 p.c.
and 25 p.c.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

R-21 296e

Magnesium oxide, or calcined magnesite, for use exclusively in the manufacture of electrical cables

Free	Free	Free	Free
		296e	

This Rec. Item would attract from Rec. Items R-20 296b(1) and R-28.18(2) any magnesium oxide for the end-use indicated; it excludes the magnesium carbonate, now in existing item 296e, which would be in Rec. Items 28.42(1) and R-20 296b(2); it also narrows the end-use provisions.

R-22 326d

Beads, drops or other shapes of cellulose acetate, glass or synthetic resins, for use exclusively in the manufacture of imitation pearls

Free	Free	Free	Free
		326d	
		326q	30

This Rec. Item would make provision for the goods now classified in existing items 326d and 326q, and would attract from other existing or recommended items the goods imported for the end-use in this item.

R-23 326f

Moulded illuminating shades, reflectors and refractors of glass, of a class or kind not

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

R-23 326f (Cont'd)

made in Canada, designed for use with light fixtures or with portable lamps

Free	15	32½	326f	Free	15	32½
------	----	-----	------	------	----	-----

This Rec. Item would provide for that part of existing item 326f not included in Reference 120. The provisions for products made from synthetic resins, pyroxylin or plastics of cellulose acetate or other chemical derivatives of cellulose being deleted, these goods would be classified in Rec. Item 39.07.

R-24 *333

Cinnabar

Free	Free	Free	*333	Free	Free	Free
------	------	------	------	------	------	------

This Rec. Item would provide for the remainder of item *333 if quicksilver (mercury) and radium were relocated, as recommended, without change in rates of duty, in Rec. Items 28.05(2) and 28.50 respectively.

R-25 *334

Kryolite or cryolite, n.o.p.

Free	Free	Free	*334	Free	Free	Free
------	------	------	------	------	------	------

This Rec. Item would provide for natural cryolite. Synthetic cryolite, previously classified in item *334, would be relocated, without change in rates of duty, in Rec. Item 28.29(6).

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>R-26 476b</u> Surgical suction apparatus including motive power; operating room lights designed to minimize shadow, not including bulbs; all the foregoing of a class or kind not made in Canada, and complete parts thereof, for the use of any public hospital, under such regulations as the Minister may prescribe	Free Free Free	476b	Free Free Free
<u>Existing item 476b</u> was referred to the Board only in so far as it relates to chemicals or plastics. Rec. Item R-26 would provide for the continuation of the remainder of the existing item, after the deletion of ethylene. Rec. Item 29.01(11) would provide for the free entry of ethylene without end-use qualification.			
<u>R-27 *584</u> Bone pitch, crude only	Free Free Free	*584	Free Free Free
<u>This Rec.</u> Item would continue the remainder of existing item *584 after the deletion of resin or rosin, which would continue to be admitted free of duty, but under Rec. Item 38.08 as rosin and resin acids.			
<u>R-28 *585</u> Coal and burgundy pitch; coal tar, crude, in packages of not less than fifteen gallons	Free Free Free	*585	Free Free Free

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

R-28 *585 (Cont'd)

This Rec. Item would make provision for the goods remaining in existing item *585 after the relocation, in Rec. Item 38.10 without change in rates of duty, of pine pitch and, in Rec. Item 38.09 without change in rates of duty, of pine tar, crude, in packages of not less than fifteen gallons.

R-29 590

Naphtha, high flash
per gallon

Free	Free	Free	
		590	1/3¢ 1/3¢ 1¢
		711	15 20 25

This Rec. Item would make provision for free entry of the high flash naphtha now classified under temporary item 590. In addition, it would provide for any high flash naphtha, for non-specified uses, now imported under existing item 711.

R-30 658b

Magnetic recording tape, n.o.p., manufactured from synthetic resins or cellulose plastics:

(1) Unrecorded

5	10	25			
			658b	15	20 30
			908	15	20 30
			915(c)	15	20 30
15	20	25	658b	15	20 30
			908	15	20 30
			915(c)	15	20 30

(2) Recorded

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>R-30 658b (Cont'd)</u>			
Rec. Item R-30(1) would provide for unrecorded video tape, now under item 658b, and unrecorded tapes for use with computers or other instruments now classified as manufactures of synthetic resin or as manufactures of cellulose plastics, at the same rates as are applicable to unrecorded magnetic sound recording tapes under items *595(2) and *595a.			
Rec. Item R-30(2) would provide for recorded magnetic tapes, including video tape now under item 658b, sound tape under items 908 and 915(c) and instrumentation tape also under 908 and 915(c), without change in rates.			
Rec. Item R-30 is not intended to affect the classification of any such tapes under item *414b or under end-use items not recommended for deletion.			
<u>R-31 663b</u>			
Goods which enter into the cost of manufacture of fertilizers when imported for use exclusively in the manufacture of fertilizers	Free Free Free	663b	Free Free Free
<u>This Rec.</u> Item would continue the provisions of existing item 663b with a slight change in wording. It broadens the item to the extent that Rec. Item 31.00(1) is broader than the existing item for fertilizers.			
<u>R-32 *669</u>			
Corundum, n.o.p., emery and garnet, in bulk, crushed or ground	Free Free Free	*669	Free Free Free

Recommended Item

Recommended
Rates

Existing
Items

Existing Rates

R-32 *669 (Cont'd)

This Rec. Item would continue the provisions of existing item *669 after the relocation, without change in the rates of duty, of artificial corundum in bulk, crushed or ground, in Rec. Item 28.20.

R-33 *671

Artificial abrasive grains, other than chemically defined products, crushed or ground

Free Free Free *671 Free Free Free

This Rec. Item would continue the existing provision for the artificial abrasive grains that remain after the relocation of chemically defined artificial abrasive grains, crushed or ground, particularly in Rec. Items 28.20, 28.56(2) and 28.57(2).

27

R-34 681d

Uranium depleted in U 235, in the form of pigs, ingots, billets, or bars; residues resulting from the processing abroad of uranium metal, salts or oxides

Free Free 25 *237a 25
681d Free Free 25

This Rec. Item would continue the existing provisions of item *237a in so far as they relate to products excluded from Rec. Item 28.50; it would also cover residues now admissible under item 681d and other similar residues, not including any chemically defined products of Rec. Item 28.52; it would include such residues whether or not the materials are of Canadian origin.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

R-35 791

Materials of all kinds for use in producing or manufacturing the products of Recommended Item 38.11, when imported exclusively for such use, whether or not otherwise enumerated in Schedule A, subject to such regulations as the Minister may prescribe

Free	Free	Free	791	Free	Free	Free
------	------	------	-----	------	------	------

This Rec. Item would continue the provisions of existing item 791. As Rec. Item 38.11 is broader than existing items 209b and 219a, Rec. Item R-35 is correspondingly broader in scope than existing item 791. In particular, the limitation of existing item 219a to non-alcoholic chemicals and preparations, both n.o.p., would disappear.

R-36

Metals, n.o.p., not including alloys, in lumps, powders, ingots or blocks:

(1) Other than the following	Free	15	25		208t	Free	15	25
(2) Cadmium	10	15	25		711	15	20	25
(3) Cobalt	Free	10	25		Ex.208t	Free	10	25
(4) Electrolytic manganese for alloying purposes	Free	Free	20		347e	Free	5	20

Paragraph (1) would include elemental metals classified in item 208t, namely antimony other than that in existing item 330, beryllium, hafnium, indium, magnesium, manganese other than that in existing item 347e,

Recommended Item

Recommended
Rates

Existing
Items

Existing Rates

R-36 (Cont'd)

molybdenum, niobium (columbium), rhenium, tantalum, thorium, titanium other than that in existing item *347c, vanadium, and zirconium other than that in existing item *347d.

Metals of this item, other than cobalt, when in bars, would remain in tariff item 711; cobalt bars would continue to be covered by an extract of item 711. The extract now bearing the number 20839-5 could be renumbered as an extract from item 71100-1 as it no longer would have any relation to item 208t (20839-1).

R-37

Natural oxides, n.o.p., not including
ores of metals:

(1) Other than the following

(2) Antimony oxides

(3) Copper oxides

(4) Manganese oxides

(5) Molybdenum oxides

(6) Nickelous oxides

(7) Tin oxides

(8) Zirconium oxides

Free	10	25	246	12½	17½	22½
			246b	Free	20	22½
			246c	Free	Free	22½
Free	12½	25	242	Free	12½	15
			921	Free	Free	10
Free	15	25	208r	Free	15	15
			488	Free	10	10
Free	Free	Free	335	Free	Free	Free
10	15	25	208g	Free	5	5
			246	12½	17½	22½
10	15	25	246	12½	17½	22½
			246b	Free	20	22½
Free	15	25	208r	Free	15	15
Free	5	15	246a	Free	5	7½

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

R-37 (Cont'd)

In existing tariff items, natural oxides, other than those considered to be ores of metals within existing item *329 or those named specifically in items of Group VIII of Schedule A, are classified in the same items as the chemical forms of the respective oxides; also existing item 335, which is within Group VIII, provides for both natural and chemical manganese oxides. On the other hand, natural forms would be excluded from, and chemical forms would be included in, the four-digit Rec. Items.

Rec. Item R-37 would provide for those natural oxides of this reference for which provision is not made in other Rec. Items. It would not attract goods from Rec. Items R-8, R-20, R-21, R-32 and R-33, nor from any of the relevant end-use items. The rates recommended in paragraphs (2) to (8) are the same as those recommended for the corresponding chemical oxides: antimony oxides in Rec. Item 28.28(2), copper oxides in 28.28(1), manganese oxides in 28.22, molybdenum oxides in 28.28(3), nickelous oxides in 28.28(4), tin oxides in 28.26 and zirconium oxides in 28.28(5).

R-38

Calcined witherite (barium oxide)

Free	15	25	Free	15	25
			208t	17½	22½
			246		

This Rec. Item would make provision, at the rates of duty applicable to chemical barium oxide in Rec. Item 28.18(1), for calcined witherite, a crude barium oxide excluded from Rec. Item 28.18.

R-39

Synthetic wax; waxes containing synthetic wax:

(1) Other than the following

15	15	25	15	20	25
			220a(1)		

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>R-39 (Cont'd)</u>			
(2) Polyethylene of a weight average molecular weight not exceeding 5000	Free Free 10	711 Ex. 711 904 901(a)8	15 20 25 15 15 25 15 15 25 7½ 7½ 17½

This Rec. Item is intended to cover synthetic waxes now classified in tariff item 711 and an extract therefrom, waxes which are mixtures containing any synthetic wax or waxes, and any synthetic waxes excluded from the Rec. Items based on Chapter 39 of the Brussels Nomenclature.

R-40

Hexamethylenetetramine or metaldehyde put up in tablets, sticks or similar forms for use as fuels:

- (1) Hexamethylenetetramine
(2) Metaldehyde

10 15 25	711	15 20 25
Free 15 25	208t	Free 15 25

This Rec. Item would make provision for materials in forms excluded from Rec. Items 29.26(3) (hexamethylenetetramine) and 29.11(1) (metaldehyde) at the same rates of duties as are recommended for these materials in the forms covered by the two Rec. Items.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>15.10</u>			
Industrial mixtures, including reaction blends, of fatty acids not containing 90 per cent or more by weight of any one acid; acid oils from refining, n.o.p.; industrial mixtures, including reaction blends, of fatty alcohols not containing 90 per cent or more by weight of any one alcohol:			
+ (1) Acid oils	Free	711	15 20 25
+ (2) Fatty acids except tall oil fatty acids	10 15 25	215	Free 12½ 20
		215a	Free Free Free
		216	Free 15 25
		*276b(3)	Free 10 10
		*276c(2)	Free 10 10
		*276d(2)	Free Free Free
		*276e(1)	Free Free Free
		*276f(4)	Free Free Free
		711	15 20 25
+ (3) Fatty alcohols	Free Free Free	208t	Free 15 25
		220a(1)	15 20 25
		711	15 20 25
		Ex. 711	- 1/3¢ -
		865	Free Free 25
		921	Free Free 10
(4) Tall oil fatty acids	Free Free Free	585a	Free Free Free

(1) Acid oils are oils with a relatively high free acid content prepared by decomposing with mineral acid the soap-stock obtained during the refining of crude oils. This Rec. Item would provide for acid oils other than the acid oils of vegetable origin with a free fatty acid content of less than ninety per cent by weight for which provision is made in Rec. Item XII of the Board's report on Reference No. 131, "Oil-Seeds, Vegetable Oils and Related Products".

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>15.10 (Cont'd)</u>			
Paragraph (2) would include:			
Castor fatty acid		711	
Corn fatty acid		711	
Cottonseed fatty acid		711	
Hydrogenated cocoanut fatty acid		216	
Hydrogenated tallow fatty acid		216	
Cocoanut fatty acid		*276c(2)	
		711	
Linseed acid		711	
Mixed fatty acids		216	
Olive fatty acid		216	
		*276e(1)	
Palm fatty acid		*276b(3)	
		711	
Peanut fatty acid		216	
		*276d(2)	
Soya fatty acid		*276f(4)	
		711	
Stearic acid		215	
		215a	

These fatty acids are industrial mixtures or reaction blends of such acids as lauric, linoleic, linolenic, oleic, palmitic and ricinoleic. Fatty acids consisting of 90 per cent or more by weight of any one acid, for the most part, would be in Rec. Item 29.14.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>15.10</u> (Cont'd)			
(3) would include:		208t	
Cetyl alcohol		711	
		Ex. 711	
		865	
		208t	
		865	
Lauryl alcohol			
		208t	
Myristic alcohol		865	
		208t	
Oleyl alcohol		865	
		921	
Stearyl alcohol		208t	
		865	
		921	
		220a(i)	
		711	
		865	
Mixtures of primary aliphatic alcohols			

These fatty alcohols are industrial mixtures or reactions blends of the corresponding alcohols of Rec. Item 29.04. Tariff Item Ex. 711 has been re-numbered 86500-1 with a change in wording and rates of Free, B.P., Free, M.F.N. and 25 p.c., General.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
15.11			
Glycerol and glycerol lyes:			
(1) Other than the following			
+ (2) Glycerol, other than crude			
	Free Free Free	664(1)	Free Free Free
	10 15 25	711	15 20 25
		208t	Free 15 25
		664(2)	Free Free Free
		711	15 20 25
<u>Paragraph (1) would include:</u>			
Glycerol (glycerine, glycol alcohol), crude		664(1)	
		711	
Glycerol (glycerine, glycol alcohol) lyes		711	
(2) would include:			
Refined glycerine, analytical grade		208t	
Refined glycerine, other grades		664(2)	
		711	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

25.01

Common salt (including rock salt, sea salt and table salt); pure sodium chloride; salt liquors; sea water:

(1) Other than the following per 100 pounds

+ (2) Salt for the use of the sea or gulf fisheries
+ (3) Table salt made by an admixture of other ingredients, when containing not less than ninety per cent of pure salt

(4) Salt liquors and sea water per 100 pounds of contained salt

Free	3¢	5¢	41	Free	3½¢	7½¢
			42	Free	3¢	5¢
			220a(i)	15	20	25
			*40	Free	Free	Free
			*42a	5	10	15
			42	Free	3¢	5¢

36

Paragraph (1) would include common salt irrespective of its source or its purity or concentration, except for the salt specified in (2), (3) and (4). It would also include denatured salt now under tariff item 220a(i). Tariff items 40 and 42a are relocated in paragraphs (2) and (3) respectively, without change in content or rates.

25.03

Sulphur of all kinds, other than sublimed sulphur, precipitated sulphur and colloidal sulphur

Free	Free	Free	208	Free	Free	Free
------	------	------	-----	------	------	------

Provision for the forms of sulphur excluded from Rec. Item 25.03 is made in Rec. Item 28.02. Sulphur for use exclusively as a disinfectant, insecticide, fungicide, etc. would be in Rec. Item 38.11.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>25.02</u>			
Earth colours, whether or not calcined or mixed together; natural micaceous iron oxides	Free 7½ 20	245 246	5 12½ 15 12½ 17½ 22½

Earth colours containing 70 per cent or more by weight of combined iron evaluated as Fe_2O_3 would be in Rec. Item 28.23. Ochres, ochrey earths, siennas and umbers are now in tariff item 245; these products when mixed together and other earth colours, when dry, are now in item 246.

28.01

Halogens (fluorine, chlorine, bromine and iodine):

(1) Other than the following

(2) Chlorine

(3) Fluorine

(4) Iodine, other than crude

Free	Free	Free	Free	Free	Free
10	15	25	208	863	25
Free	15	25	711	15	25
10	15	25	208t	Free	15
			711	15	25

Paragraph (1) would include bromine and crude iodine now entered under tariff item 208.

28.02

Sulphur, sublimed or precipitated; colloidal sulphur

Free	Free	Free	Free	Free	Free
208	208t	220a(1)	208	Free	Free
			15	15	25
			20	20	25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.02</u> (Cont'd)			
Precipitated sulphur is now in tariff item 208t, sublimed sulphur or flowers of sulphur is in tariff item 208 and colloidal sulphur is in tariff item 220a(1). Other forms of sulphur would generally be in Rec. Item 25.03.			
Sulphur for use exclusively as a disinfectant, insecticide, fungicide, etc., would be in Rec. Item 38.11.			
<u>28.03</u>			
Carbon, n.o.p., including carbon black, anthracene black, acetylene black and lamp black	Free Free Free	239	Free Free Free
<u>Ivory</u> black and bone black now also in tariff item 239 would be in Rec. Item 38.02.			
<u>28.04</u>			
Hydrogen, rare gases and other non-metals:			
(1) Other than the following	10 15 25	208t 711	Free 15 25 15 20 25
(2) Arsenic	Free	208t	Free 15 25
(3) Boron	Free	208t	Free 15 25
+(4) Helium	5 10 15	208t 711	Free 15 25 15 20 25
(5) Krypton	Free	208t	Free 15 25
(6) Neon	Free	208t	Free 15 25
(7) Phosphorus	Free	208p	Free 20 20

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

28.04 (Cont'd)

(8) Selenium	5 10 15	711	15 20 25
(9) Tellurium	5 10 15	711	15 20 25
(10) Xenon	Free 15 25	208t	Free 15 25

Paragraph (1) would include:

Argon, liquefied
 Argon, gaseous
 Hydrogen
 Nitrogen
 Oxygen
 Silicon or "silicon metal" of the grade for use in the manufacture of safety fuses
 Silicon or "silicon metal" other than the grade for use in the manufacture of safety fuses
 Paragraph (4) would include:
 Helium, liquefied
 Helium, gaseous

28.05

Alkali, alkaline-earth and rare earth metals;
 yttrium and scandium; mercury:

(1) Other than the following	Free 15 25	208t	Free 15 25
+(2) Mercury	Free Free	*333	Free Free
(3) Sodium	Free Free	208t	Free 15 25
		263d	Free Free 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.05 (Cont'd)</u>			
Paragraph (1) would include: barium, caesium, calcium, cerium, dysprosium, erbium, europium, gadolinium, holmium, lanthanum, lithium, lutetium, neodymium, potassium, praseodymium, rubidium, samarium, scandium, strontium, terbium, thulium, ytterbium and yttrium. All of the foregoing are now classified in tariff item 208t.			
(2) Cinnabar would be in Rec. Item R-24.			
<u>28.06</u>			
Hydrochloric acid, including anhydrous hydrogen chloride, and chlorosulphonic acid:			
(1) Hydrochloric acid, including anhydrous hydrogen chloride	Free 15 25	217	17½¢
per one hundred pounds		217a	Free
per one hundred pounds		711	22½¢
			15 20 25
(2) Chlorosulphonic acid	Free Free Free	216	Free 15 25
<u>28.07</u>			
Anhydrous hydrogen chloride is now in tariff item 711.			
Hydrochloric acid may also be known as chlorhydric acid, hydrogen chloride and muriatic acid.			
Sulphur dioxide	Free Free Free	711	15 20 25
<u>Sulphur dioxide may also be known as sulphurous acid anhydride or sulphurous oxide.</u>			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.08</u>			
Sulphuric acid; oleum	10 15 25	217	17½¢ 22½¢ 25¢
per one hundred pounds		217a	Free 22½¢ 25¢
per one hundred pounds			
<hr/>			
Sulphuric acid may also be known as battery acid, dipping acid, hydrogen sulphate and oil of vitriol. Oleum may also be known as fuming sulphuric acid.			
<u>28.09</u>			
Nitric acid; sulphonitric acids	10 15 25	216	Free 15 25
		216c	Free 20 22½
		220a(i)	15 20 25
		711	15 20 25
		921	Free Free 10
<hr/>			
Nitric acid, in packages weighing more than 100 pounds, when of commercial and C.P. grades is now in tariff item 711 and when of other grades is now in tariff item 216. Sulphonitric acids are entered under tariff item 220a(i). Nitric acid may also be known as aqua fortis, azotic acid or engraver's acid.			
<u>28.10</u>			
Phosphorus pentoxide and phosphoric acids (meta-, ortho- and pyro-)	Free 15 25	208p	Free 20 20
		216b	Free 25 25
<hr/>			
Phosphorus pentoxide (phosphoric anhydride, phosphoric acid anhydrous, phosphoric oxide) is in tariff item 208p; phosphoric acids are in tariff item 216b. Orthophosphoric acid is common phosphoric acid; metaphosphoric acid may also be known as phosphoric acid glacial.			

Recommended Rates	Existing Items	Existing Rates
-------------------	----------------	----------------

Recommended Item

28.11

Arsenic trioxide, arsenic pentoxide and acids of arsenic:

(1) Other than the following

+(2) Arsenic trioxide

Free	15	25	208t	Free	15	25
			216	Free	15	25
10	15	25	208	Free	Free	Free

Paragraph (1) would include:

meta-Arsenic acid

ortho-Arsenic acid

pyro-Arsenic acid

Arsenic pentoxide (arsenic acid, arsenic anhydride, arsenic oxide)

(2) Arsenic trioxide (arsenious acid, arsenious oxide, arsenous anhydride, arsenous oxide, white arsenic).

216
216
216
208t

28.12

Boric oxide and boric acid:

+(1) Boric acid

+(2) Boric oxide

Free	Free	Free	208	Free	Free	Free
			216	Free	15	25
Free	15	25	208t	Free	15	25

(1) Boric acid (boracic acid, orthoboric acid) in packages weighing not less than 25 pounds is now in tariff item 208; in smaller packages it is in tariff item 216. Crude natural boric acid would be in Rec. Item R-7.
(2) Boric oxide (boric anhydride, boron oxide).

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.13</u>			
Other inorganic acids and oxygen compounds of non-metals (excluding water):			
(1) Other than the following	Free 15 25	208t	Free 15 25
		216	Free 15 25
		921	Free Free 10
	10 15 25	711	15 20 25
	10 15 25	711	15 20 25
+ (2) Carbon dioxide	Free Free Free	208	Free Free Free
+ (3) Fluoroboric acid	10 15 25	711	15 20 25
+ (4) Fluorosilicic acid	10 15 25	711	15 20 25
+ (5) Hydrofluoric acid	10 15 25	208t	Free 15 25
+ (6) Nitrous oxide	10 15 25	711	Free 15 25
		216	15 20 25
(7) Sulphamic acid	Free Free Free	208t	Free 15 25
+ (8) Sulphur trioxide	Free Free Free		Free 15 25
<u>Paragraph (1) would include:</u>			
Bromic acid		216	
Carbon monoxide		208t	
Chloric acid		216	
Disulphur trioxide		208t	
Fulminic acid		216	
Hydrazoic acid			
Hydriodic acid (hydrogen iodide)		216	
Hydrobromic acid (hydrogen bromide)		216	
Hydrogen cyanide (formonitrile, hydrocyanic acid, prussic acid)		216	
Hydrogen selenide		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.13 (Cont'd)</u>			
Hydrogen sulphide (hydrosulphuric acid, sulphuretted hydrogen)		208t	
Hydrogen telluride		208t	
Hypochlorous acid		216	
Hypophosphoric acid		216	
Hypophosphorous acid		216	
Iodic acid		216	
Iodic acid anhydride (iodic acid anhydrous, iodine pentoxide)		208t	
Isocyanic acid		216	
Nitrogen dioxide (nitrogen peroxide)		208t	
Perchloric acid (Fraude's reagent)		216	
Periodic acid		216	
Persulphuric acid (Caro's acid, peroxy sulphuric acid)		216	
Persulphuric anhydride		208t	
Phosphorous acid (ortho-phosphorous acid)		216	
Selenic acid		216	
Selenious acid		216	
Selenious anhydride (selenious acid anhydride, selenium dioxide)		208t	
Silicon dioxide (silica)		208t	
		921	
Telluric acid (hydrogen tellurate, trihydrated telluric oxide)		216	
Telluric anhydride		208t	
Tellurous acid		216	
Tellurous acid anhydride (tellurium dioxide)		208t	
Thiocyanic acid		216	
Thionic acids		216	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.13 (Cont'd)</u>			
Tungstoboric acid (borotungstic acid, borowolframic acid)		216	
Tungstosilicic acid (silicotungstic acid, silico wolframic acid)		216	
(2) Carbon dioxide (carbonic acid, carbonic anhydride)			
(3) Fluoroboric acid (fluoboric acid)			
(4) Fluorosilicic acid (fluosilicic acid, hydrofluorosilicic acid, silicofluoric acid)			
(5) Hydrofluoric acid (hydrogen fluoride)			
(6) Gaseous nitrous oxide is now in tariff item 711; liquefied nitrous oxide is in tariff item 208t			
(8) Sulphur trioxide (sulphuric anhydride)			
Colloidal suspensions of silica would be generally in Rec. Item 38.19. Natural silica would remain in tariff item 297.			

28.14

Halides, oxyhalides and other halogen compounds of non-metals:

(1) Other than the following

	Free	15	25	208p	Free	20	20
				208t	Free	15	25
				208w2	Free	Free	Free
				921	Free	Free	10
				208t	Free	15	25
				208p	Free	20	20
				208p	Free	20	20

+(2) Phosphorus oxychloride

+(3) Phosphorus pentachloride

+(4) Phosphorus trichloride

Paragraph (1) would include:

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.14</u> (Cont'd)			
Arsenic trichloride (arsenic chloride, arsenious chloride, arsenous chloride, butter of arsenic, caustic arsenic chloride, fuming liquid arsenic)		208t	
Arsenic tri-iodide (arsenic iodide, arsenious iodide, arsenous iodide)		208t	
Boron trifluoride		208t	
Bromides, non-metallic, crude, for the production of bromine		208w2	
Carbon oxychloride (carbonyl chloride, chloroformyl chloride, phosgene)		208t	
Iodine bromide (bromine iodide, iodine monobromide)		208t	
Iodine chloride (iodine monochloride)		208t	
Iodine trichloride		208t	
Iodine trifluoride		208t	
Nitrosyl chloride		208t	
Oxybromides		208t	
Oxyfluorides		208t	
Oxyiodides		208t	
Phosphorous di-iodide		208p	
Phosphorus fluorides		208p	
Phosphorus pentabromide (phosphoric bromide, phosphoric perbromide)		208p	
Phosphorus tribromide (phosphorus bromide)		208p	
Phosphorus tri-iodide (phosphorus iodide)		208t	
Selenium oxychloride		208t	
Silicon tetrachloride (silicon chloride)		208t	
Sulphur chloride (sulphur monochloride, sulphur subchloride)		208t	
Sulphur dichloride (sulphur bichloride)		208t	
Sulphuryl chloride (chlorosulphuric acid, sulphonyl chloride, sulphuric chloride, sulphuric oxychloride)		208t	
Thionyl chloride (sulphur oxychloride, sulphurous oxychloride)		92l	
		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.14 (Cont'd)			
Paragraph (1) would exclude carbon tetrachloride (tetrachloromethane), hexachloroethane (carbon hexachloride), hexachlorobenzene, octachloronaphthalene and similar carbon chlorides. These would be classified as chlorinated derivatives of hydrocarbons in Rec. Item 29.02.			
(2) Phosphorus oxychloride (phosphoryl chloride)			
(3) Phosphorus pentachloride (phosphoric chloride, phosphoric perchloride)			
(4) Phosphorus trichloride (phosphorus chloride)			
28.15			
Sulphides of non-metals; phosphorus trisulphide:			
(1) Other than the following	Free Free Free	208 208t 208p	Free 15 20
+(2) Phosphorus pentasulphide	Free 5 20	220e	Free 5 25
+(3) Other sulphides of phosphorus including phosphorus trisulphide	Free 15 25	208p	Free 20 20
(4) Silicon sulphide	Free 15 25	208t	Free 15 25
Paragraph (1) would include:			
Arsenic disulphide, artificial (arsenic monosulphide, red arsenic, red arsenic glass, red arsenic sulphide, red orpiment, ruby arsenic)		208	
Arsenic pentasulphide, artificial		208	
Arsenic trisulphide, artificial (arsenic tersulphide, arsenious sulphide, arsenous sulphide)		208	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.15</u> (Cont'd)			
Carbon disulphide (carbon bisulphide)		208	
Tellurium sulphide		208t	
Natural arsenic sulphides would be in Rec. Item R-7.			
(2) Phosphorus pentasulphide (phosphoric sulphide, phosphorus persulphide, thiophosphoric anhydride)			
(3) would include:			
Phosphorus trisulphide (phosphorous sulphide, phosphorus sulphide, tetraphosphorus hexasulphide, thiophosphorus anhydride)		208p	
Tetraphosphorus trisulphide (phosphorus sesquisulphide)		208p	
<u>28.16</u>			
Ammonia, anhydrous or in aqueous solution	10 15 25	711	15 20 25
<u>Ammonia in aqueous solution may also be known as ammonium hydroxide, aqua ammonia</u>			
<u>28.17</u>			
Sodium hydroxide (caustic soda); potassium hydroxide (caustic potash); peroxides of sodium or potassium:			
+(1) Potassium hydroxide (caustic potash)	7½ 7½ 20	209a1	Free Free Free
		209a2	10 12½ 15
(2) Potassium peroxide	Free 15 25	208t	Free 15 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.17 (Cont'd)</u>			
+ (3) Sodium hydroxide (caustic soda)	10 15 25	210a1 210a2 210c 210	1/5¢ 3/10¢ 3/10¢ 17½ 25 25 15 17½ 17½ Free 12½ 20
+ (4) Sodium peroxide	Free 15 25		
<u>(1) Potassium hydroxide (potassium hydrate, potassa, lye)</u>			
<u>(3) Sodium hydroxide (lye, sodium hydrate, white caustic)</u>			
<u>(4) Sodium peroxide (sodium dioxide, peroxide of soda)</u>			
<u>28.18</u>			
Oxides, hydroxides and peroxides, of strontium or barium; hydroxides and peroxides of magnesium; oxides of magnesium, howsoever produced, not less than 94 per cent pure:			
(1) Other than the following	Free 15 25	208t 220e 246 711	Free 15 25 Free 5 25 12½ 17½ 22½ 15 20 25
+ (2) Magnesium oxide, howsoever produced, not less than 94 per cent pure	Free Free Free	208t *296b(1) 296e	Free 15 25 15 15 30 Free Free Free

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.18 (Cont'd)</u>			
Paragraph (1) would include:			
Barium hydroxides		208t	
		220e	
Barium oxide (barium monoxide, barium protoxide, calcined baryta)		208t	
		246	
Magnesium hydroxide in aqueous suspension (milk of magnesia, magnesia magna)		711	
Magnesium hydroxide (magnesium hydrate), other than milk of magnesia		208t	
		220e	
		246	
Strontium oxide		246	
Strontium hydroxide (strontium hydrate)		208t	
		246	
Calcined witherite (barium oxide) would be in Rec. Item R-38.			
(2) Magnesium oxide less than 94 per cent pure would be in Rec. Item R-20. For use exclusively in the manufacture of electrical cables, magnesium oxide regardless of purity would be in Rec. Item R-21.			
<u>28.19</u>			
Zinc oxide and zinc peroxide	Free 12½ 25	208t	Free 15 25
		242	Free 12½ 15
<u>Zinc peroxide (zinc dioxide)</u> is now entered under tariff item 208t. Natural zinc oxide would be in Rec. Item R-37(1). The impure zinc oxide (chinese white, flowers of zinc, nil alba, philosophers's wool, zinc white) sometimes known as zinc grey, would be in Rec. Item 32.07(9).			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.20</u>			
Aluminum oxide and hydroxide; artificial corundum	Free Free Free	*211 *669 *671	Free Free Free Free Free Free Free Free Free
<u>Aluminum oxide (alumina), whether or not activated, is now in tariff item *211. Rec. Item 28.20 excludes bauxite. If activated, bauxite would be in Rec. Item 38.03; otherwise, whether or not washed or calcined, it would be in Rec. Item R-14. Artificial corundum in bulk, crushed or ground, is now in tariff item *669; when not in bulk, it is in tariff item *671 as an artificial abrasive grain, crushed or ground. Natural corundum would be in Rec. Items R-32 and R-33. The goods that are relocated from tariff items *211, *669 and *671 to Rec. Items 28.20, 38.03, R-14, R-32 and R-33 remain duty-free.</u>			
<u>28.21</u>			
Chromium oxides and hydroxides:			
(1) Other than the following	Free 15 25	208t 246 246c	Free 15 25 12½ 17½ 22½ Free 22½
+ (2) Chromic oxide	10 15 25	208t 246 246c	Free 15 25 12½ 17½ 22½ Free 22½
+ (3) Chromium trioxide	10 15 25	246 246c 711	12½ 17½ 22½ Free 22½ 15 20 25
		Ex. 711: 21600-2	Free 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

28.21 (Cont'd)

Chromium hydroxides and chromic oxide are now entered under tariff items 246 and 246c if for use as colouring materials and under tariff item 208t if for other purposes.

- (2) Chromic oxide (chromium oxide, chromium sesquioxide, green cinnabar)
- (3) Chromium trioxide (chromic acid, chromic anhydride)

28.22

Manganese oxides

Free	Free	Free	Free
		335	Free
		246c	22½

This Rec. Item would include:

Manganese dioxide (battery manganese, manganese binoxide, manganese black, manganese peroxide)

Manganese oxide (manganese protoxide, manganous oxide, manganese monoxide)

Manganese III oxide (manganic oxide)

335
246c
335
246c
335
246c

Manganese trioxide

Manganomanganic oxide

Permananganic anhydride

Natural manganese oxides would be in Rec. Item R-37(4)

335
335
335

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.23</u>			
Iron oxides and hydroxides; earth colours containing 70% or more by weight of combined iron evaluated as Fe_2O_3 :			
(1) Other than the following	10 15 25	245 246 246b	5 12½ Free 20
(2) Iron hydroxides	Free 15 25	208t 246	Free 15 12½ 17½
<u>(1) Earth colours containing less than 70 per cent of combined iron would be in Rec. Item 25.09.</u>			
<u>28.24</u>			
Cobalt oxides and cobalt hydroxides:			
(1) Cobalt hydroxides	Free 15 25	208t	Free 15 25
+(2) Cobalt oxides	Free 10 20	208k 246c	Free 10 10 Free 22½
<u>Paragraph (2) would include:</u>			
Cobalt saline oxide (cobaltous oxide, cobalto-cobaltic oxide)		208k	
Cobaltic oxide (cobalt III oxide, cobalt black)		208k 246c	
Cobaltous oxide (cobalt monoxide)		208k 246c	
Crude oxide of cobalt would be in Rec. Item R-9.			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.25</u>			
Titanium oxides	Free 12½ 25	242 246b	Free 11½ 15 Free 20 20½
Titanium dioxide (titanic acid anhydride, titanic anhydride, titanic oxide, titania) Titanium dioxide extended pigment (titanium white) would be in Rec. Item 32.07(7).			
<u>28.26</u>			
Tin oxides (stannous oxide and stannic oxide)	Free 15 25	208r	Free 15 15
Stannous oxide (tin oxide, tin protoxide) Stannic oxide (flowers of tin, stannic acid, stannic anhydride, tin ash, tin dioxide, tin peroxide) Natural tin oxides would be in Rec. Item R-37(7).			
<u>28.27</u>			
Lead oxides; red lead and orange lead:			
(1) Other than the following	Free 15 25	208t 241 241a	Free 15 25 Free Free Free 15 15
+(2) Red lead and orange lead	Free 12½ 25	242	Free 12½ 15

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.27 (Cont'd)</u>			
Paragraph (1) would include:			
Lead dioxide (puce oxide, plumbic anhydride)		208t	
Lead oxide (litharge, massicot, lead monoxide)		241	
		241a	
(2) Red lead and orange lead (lead saline oxide, lead tetroxide, orange mineral)			
<u>28.28</u>			
Hydrazine and hydroxylamine and their inorganic salts; other inorganic bases and metallic oxides, hydroxides and peroxides:			
(1) Other than the following	Free 15 25	208r	Free 15 15
		208t	Free 15 25
		216	Free 15 25
		*216e	Free Free 25 25
		220e	Free 5 25
		246	12 $\frac{1}{2}$ 17 $\frac{1}{2}$ 22 $\frac{1}{2}$
		246b	Free 20 22 $\frac{1}{2}$ 22 $\frac{1}{2}$
		246c	Free Free 22 $\frac{1}{2}$ 22 $\frac{1}{2}$
		488	Free 10 10
		490a	Free Free Free
		863	Free 25 25
		921	Free Free 10 10
+(2) Antimony oxides	Free 12 $\frac{1}{2}$ 25	242	Free 12 $\frac{1}{2}$ 15
		921	Free Free 10 10

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.28 (Cont'd)</u>			
+ (3) Molybdenum oxides	10 15 25	208g	Free 5
		246	12 $\frac{1}{2}$ 17 $\frac{1}{2}$ 22 $\frac{1}{2}$
+ (4) Nickelous oxide	10 15 25	246	12 $\frac{1}{2}$ 17 $\frac{1}{2}$ 22 $\frac{1}{2}$
		246b	Free 20
+ (5) Zirconium oxide	Free 5 15	246a	Free 5 7 $\frac{1}{2}$
<u>Paragraph (1) would include:</u>			
Beryllium hydroxide (beryllium hydrate)		208t	
Beryllium oxide		208t	
Bismuth hydroxide (bismuth hydrate, bismuth oxyhydrate, bismuth trihydrate, bismuth trihydroxide, hydrated bismuth oxide)		208t	
Bismuth pentoxide		208t	
Bismuth trioxide (bismuth oxide, bismuth yellow)		208t	
Cadmium hydroxide (cadmium hydrate)		208t	
		921	
Cadmium oxide (anhydrous cadmium oxide)		208t	
		*216e	
		246	
		246b	
		246c	
		921	
Calcium hydroxide (calcium hydrate)		208t	
Calcium oxide		208t	
Calcium peroxide (calcium dioxide, calcium superoxide)		208t	
Cupric oxide (black copper oxide, copper monoxide)		208r	
		488	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.28 (Cont'd)</u>			
Cuprous oxide (copper hemioxide, copper protoxide, copper suboxide, red copper oxide)		208r	
Germanium oxides		208t	
Hydrazine (diamine, hydrazine base, hydrazine anhydrous)		208t	
Hydrazine hydrate (diamide hydrate)		208t	
		863	
Hydrazine hydrochloride		208t	
Hydrazine monohydrobromide		208t	
Hydrazine monohydrochloride		208t	
Hydrazine sulphate (diamidogen sulphate, diamine sulphate)		208t	
Hydroxammonium chloride		208t	
Hydroxammonium nitrate		208t	
Hydroxammonium sulphates		208t	
Hydroxylamine (oxammonium)		208t	
Lithium hydroxides		208t	
		220e	
Lithium peroxide		208t	
Manganese hydroxides		208t	
Manganese saline hydroxide		208t	
Manganic hydroxide (hydrated manganic oxide, manganese hydroxide)		208t	
Manganous hydroxide (manganese hydroxide)		208t	
Mercuric oxide		246	
Molybdenum hydroxides		208t	
Nickel hydroxide		208t	
Nickelic oxide (black nickel, black nickel oxide, nickel peroxide, nickel sesquioxide)		246	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.28 (Cont'd)			
Tin hydroxides (metastannic and stannic acids)		216	
Tungstic acid (orthotungstic acid, wolframic acid)		216	
Tungstic oxide (tungstic acid anhydride, tungstic trioxide, wolframic acid anhydrous)		208t	
Vanadium hydroxide (with water)		216	
Vanadium hydroxide (dry)		208t	
Vanadium pentoxide (vanadic acid anhydride)		246	
		490a	
Vanadium tetroxide		246	
		490a	
Vanadium trioxide (vanadium sesquioxide)		246	
		490a	

Quicklime (calcium oxide) and slaked lime (calcium hydroxide) remain in tariff item Ex. 711; only calcium oxide and calcium hydroxide in the pure state would be included here. Non-hydrated manganese oxides would be in Rec. Item 28.22. Non-hydrated tin oxide would be in Rec. Item 28.26. Organic derivatives of hydroxylamine would be in Rec. Item 29.29. For the prescribed end-use, tungsten oxide and vanadium oxides would be in Rec. Item R-8. (1), (2), (3), (4), (5) - Natural oxides would be in Rec. Item R-37.

(2) Antimony trioxide may also be known as antimony bloom, antimony white, and flowers of antimony; antimony pentoxide as antimonic acid, antimonic anhydride, stibic anhydride.

(3) Molybdenum trioxide may also be known as molybdic acid anhydride, molybdic oxide, molybdenum anhydride.

(4) Nickelous oxide may also be known as green nickel oxide, nickel oxide, nickel protoxide.

(5) Zirconium oxide may also be known as zirconia, zirconic anhydride, zirconium anhydride, zirconium dioxide.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.29</u>			
Fluorides; fluorosilicates, fluoroborates and other complex fluorine salts:			
(1) Other than the following	Free 15 25	208t	Free 15 25
(2) Cupric fluoroborate	10 15 25	246c	Free 22½
+(3) Lead fluoroborate	10 15 25	711	15 20 25
+(4) Potassium fluoroborate	10 15 25	711	15 20 25
+(5) Potassium titanium fluoride	10 15 25	711	15 20 25
+(6) Sodium fluoroaluminate (synthetic cryolite)	Free Free Free	*334	Free Free Free
+(7) Sodium fluoroborate	10 15 25	711	15 20 25
(8) Stannous fluoroborate	10 15 25	711	15 20 25
<u>Paragraph (1) would include:</u>			
Aluminum fluoride		208t	
Aluminum fluorsilicate (aluminum silicofluoride)		208t	
Aluminum potassium sodium fluoride		208t	
Aluminum antimony fluorsulphate (Haen salt)		208t	
Ammonium bifluoride (ammonium acid fluoride)		208t	
Ammonium fluoride		208t	
Ammonium fluoroborate (ammonium borofluoride)		208t	
Antimony fluoride (antimony trifluoride)		208t	
Antimony pentafluoride		208t	
Barium fluoride		208t	
Barium fluorsilicate (barium fluosilicate, barium silicofluoride)		208t	
Beryllium oxyfluoride		208t	
Cadmium fluoroborate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.29 (Cont'd)</u>			
Calcium fluoride		208t	
Calcium fluoroborate		208t	
Calcium fluosilicate (calcium fluosilicate, calcium silicofluoride)		208t	
Chromium fluoride (chromic fluoride)		208t	
Chromium fluoroborate		208t	
Chromium fluosilicate		208t	
Cobaltic fluoride (cobalt trifluoride)		208t	
Cobaltous fluoride		208t	
Cobaltous fluoroborate		208t	
Copper fluoride (cupric fluoride)		208t	
		246c	
Copper fluosilicate (copper silicofluoride, cupric fluosilicate, cupric silicofluoride)		208t	
Ferrous fluoroborate		208t	
Fluorogermanates		208t	
Fluoroniobates		208t	
Fluorophosphates		208t	
Fluorostannates		208t	
Fluorotantalates		208t	
Fluorotitanates		208t	
Fluorozirconates		208t	
Iron fluosilicate		208t	
Lead fluoride		208t	
Lead fluosilicate (lead fluosilicate, lead silicofluoride)		208t	
Lithium fluoride		208t	
Magnesium fluoride (magnesium flux)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.29 (Cont'd)</u>			
Magnesium fluosilicate (magnesium silicofluoride)		208t	
Manganese fluoride (manganese fluoride)		208t	
Nickel fluoroborate		208t	
Nickelous fluoride		208t	
Potassium bifluoride (potassium acid fluoride, Frey's salt)		208t	
Potassium cryolite (potassium sodium fluoroaluminate)		208t	
Potassium fluoride		208t	
Potassium fluosilicate		208t	
Potassium zirconium fluoride (potassium fluozirconate, potassium zirconifluoride; zirconium potassium fluoride)		208t	
Sodium bifluoride (sodium acid fluoride)		208t	
Sodium fluoride		208t	
Sodium fluosilicate (sodium fluosilicate, sodium silicofluoride)		246c	
Sodium titanium fluoride		208t	
Stannous fluoride (tin difluoride, tin fluoride)		208t	
Zinc fluoride		208t	
Zinc fluoroborate (zinc fluoborate)		208t	
Zinc fluosilicate (zinc fluosilicate, zinc silicofluoride)		208t	
(3) Lead fluoroborate (lead fluoborate)			
(4) Potassium fluoroborate (potassium fluoborate)			
(5) Potassium titanium fluoride (titanium potassium fluoride)			
(6) Sodium fluoroaluminate (sodium aluminum fluoride, sodium fluoaluminate); synthetic cryolite would be included here; cryolite, n.o.p., would be in Rec. Item R-25.			
(7) Sodium fluoroborate (sodium fluoborate)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.30 (Cont'd)</u>			
Calcium chloride		208a	
		208d	
Chromic chloride (chromium chloride, chromium sesquichloride)		208t	
Chromium oxychloride (chlorochromic anhydride, chromyl chloride)		208t	
Chromous chloride		208t	
Cobalt chloride (cobaltous chloride)		208t	
Copper hydroxychloride		208t	
Copper oxychloride		208t	
		246	
		208t	
Cupric chloride (copper chloride)			
		208t	
Cuprous chloride		208t	
Ferric chloride		208t	
Ferrous chloride (iron chloride, iron dichloride, iron protochloride)		208t	
Lead chloride		208t	
Lead hydroxychloride		208t	
Lead oxychloride		208t	
Lithium chloride		208t	
Magnesium chloride		208t	
Manganous chloride (manganese chloride)		208t	
Mercuric chloride (corrosive sublimate, mercury chloride, mercury bichloride) A.R. grade		208t	
Mercurous chloride (calomel, mercury chloride, mercury monochloride, mercury protochloride)			
Nickel chloride		208t	
Stannic chloride (butter of tin, tin chloride, tin tetrachloride)		208t	
		246c	
		208t	
Tin oxychloride			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.30 (Cont'd)			
Titanium tetrachloride (titanium chloride)		208t	
Zinc chloride (butter of zinc)		208s	
Paragraph (3) would include antimony chloride, basic (antimony oxychloride), antimony pentachloride (antimony perchloride, antimony trichloride (antimonous chloride, antimony chloride, butter of antimony, caustic antimony, mineral butter). Antimony chlorides are now entered under tariff item 208, the oxychlorides under tariff item 208t. Potassium chloride would be excluded from Rec. Item 28.30; it would be in Rec. Item 31.00(2), as would mineral potash. Sodium chloride would be in Rec. Item 25.01.			
(4) Bismuth oxychloride (basic bismuth chloride, bismuth subchloride, bismuthyl chloride, cosmetic bismuth, flake white, pearl white)			
(5) Mercuric chloride (corrosive sublimate, mercury bichloride, mercury chloride)			
(6) Stannous chloride (tin crystals, tin dichloride, tin protochloride, tin salt) is now in tariff item 208l, apart from end-use provisions of the Tariff.			
28.31			
Chlorites and hypochlorites:			
(1) Other than the following	Free 15 25	208t	Free 15 25
+(2) Calcium hypochlorite	Free 5 10		
			per one hundred pounds
(3) Sodium hypochlorite	10 15 25	208al 208a2 210i	Free 15¢ 15¢ 17½ 25 25 15 20 30
Paragraph (1) would include:			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.21 (Cont'd)</u>			
Aluminum chloride		208t	
Ammonium hypochlorite		208t	
Barium hypochlorite		208t	
Lithium hypochlorite		208t	
Potassium hypochlorite		208t	
Sodium chloride		208t	
Zinc hypochlorite		208t	
(2) Calcium hypochlorite (calcium oxychloride) is sometimes improperly referred to as "chloride of lime".			

28.22

Chlorates and perchlorates:

(1) Other than the following

(2) Potassium chlorate

(3) Sodium chlorate

Free	15	25	Free	15	25
10	15	25	Free	Free	Free
Free	10	25	Free	15	25
			Free	15	20
			Free	12½	20

Paragraph (1) would include:Ammonium chlorate
Ammonium perchlorateBarium chlorate
Barium perchlorate
Chromium chlorate208t
208t
758
208t
208t
208t

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

28.32 (Cont'd)

Copper chlorate		208t	
Lead perchlorate		208t	
Potassium perchlorate (potassium hyperchlorate)		208t	
Sodium perchlorate		208t	
Strontium chlorate		208t	

28.33

Bromides, oxybromides, bromates and perbromates, and hypobromites

Free	15	25	Free	15	25
			208t		

66

This Rec. Item would include:

Ammonium bromide	208t
Barium bromide	208t
Cadmium bromide	208t
Calcium bromide	208t
Copper oxybromides	208t

Cupric bromide	208t
Cuprous bromide	208t
Lithium bromide	208t
Magnesium bromide	208t
Potassium bromate	208t

Potassium bromide	208t
Potassium hypobromite	208t
Sodium bromate	208t

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.23</u> (Cont'd)			
Sodium bromide		208t	
Strontium bromide		208t	
Zinc bromide		208t	
<u>28.24</u>			
Iodides, oxyiodides, iodates and periodates:			
(1) Other than the following			
(2) Calcium iodate	Free 15 25	208t	Free 15 25
(3) Manganese iodide	10 15 25	711	15 20 25
(4) Potassium iodide	10 15 25	711	15 20 25
(5) Sodium iodide	10 15 25	711	15 20 25
<u>Paragraph (1) would include:</u>			
Ammonium iodide		208t	
Antimony iodide (antimony tri-iodide)		208t	
Antimony oxyiodide		208t	
Barium iodate		208t	
Bismuth iodide		208t	
Calcium iodide			
Copper oxyiodide		208t	
Iron iodide (ferrous iodide, iron protoiodide)		208t	
Lead iodide		208t	
Lead oxyiodide		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.34</u> (Cont'd)			
Lithium iodide		208t	
Mercuric iodide (mercuric biniodide, mercury biniodide, mercury iodide red, mercury iodide yellow)		208t	
Mercurous iodide (mercury protoiodide)		208t	
Potassium hydrogen di-iodate		208t	
Potassium iodate		208t	
Sodium iodate		208t	
Sodium periodates		208t	
Strontium iodide		208t	
Titanium tetraiodide		208t	
Zinc iodide		208t	
<u>28.35</u>			
Sulphides; polysulphides:			
(1) Other than the following			
	Free 15 25	208t 220e	Free 15 25
		246	Free 5 25
		246b	12½ 17½
		246c	Free 20 22½
		210	Free 22½ 20
+(2) Sodium sulphide	Free 12½ 20		Free 12½ 20

Paragraph (1) would include:

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Item</u>	<u>Existing Rates</u>
<u>28.35 (Cont'd)</u>			
Ammonium hydrogen sulphide		208t	
Antimony pentasulphide (antimony persulphide, antimony red, antimony sulphide golden)		208t	
Antimony trisulphide, artificial (antimony needles, antimony orange, antimony sulphide, black antimony, sulphuret of antimony)		208t	
Barium sulphide (barium monosulphide, black ash)		208t	
Cadmium sulphide (aurora yellow, orange cadmium, orient yellow)		246	
		246b	
		246c	
Calcium polysulphide		208t	
Calcium sulphide (hepar calcis)		208t	
Copper sulphides		208t	
Iron sulphides		208t	
Lead sulphide (plumbous sulphide)		208t	
Mercury sulphides, artificial		208t	
Molybdenum disulphide (molybdenum sulphide, molybdic sulphide)		208t	
		220e	
Potassium polysulphide		208t	
Potassium sulphides		208t	
Sodium hydrosulphide (sodium bisulphide, sodium hydrogen sulphide, sodium sulphydrate)		208t	
Sodium polysulphide		208t	
Strontium sulphide (strontium monosulphide)		208t	
Tin sulphides, artificial		208t	
Zinc sulphide		208t	
(2) Sodium sulphide (sodium sulphuret)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Item</u>	<u>Existing Rates</u>
<u>28.26</u>			
Dithionites, including those stabilized with organic substances; sulphonylates:			
(1) Other than the following	Free 15 25	208t 220a(i)	Free 15 25 15 20 25
+ (2) Sodium dithionite	Free Free Free	203a	Free Free 10
(3) Sodium formaldehyde sulphonylate	Free Free Free	203a	Free Free 10
+ (4) Zinc dithionite	Free Free Free	203a	Free Free 10
(5) Zinc formaldehyde sulphonylate	Free Free Free	203a	Free Free 10
<u>Paragraph (1) would include:</u>			
Calcium dithionite		208t	
Magnesium dithionite		208t	
Potassium dithionite		208t	
Except for the goods in paragraphs (2) and (4), dithionites stabilized with organic substances are now entered under tariff item 220a(i).			
(2) Sodium dithionite (sodium hydrosulphite, sodium hyposulphite)			
(4) Zinc dithionite (zinc hydrosulphite)			
<u>28.37</u>			
Sulphites and thiosulphates:			
(1) Other than the following	Free 15 25	208t 728	Free 15 25 Free 10 10
+ (2) Sodium bisulphite (sodium hydrogen sulphite)	Free 12½ 20	210	Free 12½ 20
+ (3) Sodium metabisulphite	Free 12½ 20	210	Free 12½ 20

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Item</u>	<u>Existing Rates</u>
<u>28.37</u> (Cont'd)			
(4) Sodium sulphite, neutral	Free 12½ 20	210	Free 12½ 20
+(5) Sodium thiosulphate, other than anhydrous	10 15 25	711	15 20 25
		728	Free 10 10
<u>Paragraph (1) would include:</u>			
Aluminum thiosulphate		208t	
Ammonium sulphite		208t	
Ammonium thiosulphate (ammonium hyposulphite)		208t	
Barium thiosulphate (barium hyposulphite)		208t	
Calcium dihydrogen disulphite		208t	
Calcium sulphite, neutral		208t	
Calcium thiosulphate (calcium hyposulphite)		208t	
Chromium hydrogen sulphite		208t	
Lead thiosulphate (lead hyposulphite)		208t	
Magnesium sulphites		208t	
Potassium hydrogen sulphite		208t	
Potassium metabisulphite (potassium pyrosulphite)		208t	
Potassium sulphite, neutral		208t	
Sodium thiosulphate (antichlor, sodium hyposulphite, sodium subsulphite)		208t	
anhydrous		728	
Zinc sulphite		208t	
(2) Sodium bisulphite (leucogen, sodium hydrogen sulphite, sodium acid sulphite)			
(3) Sodium metabisulphite (sodium pyrosulphite)			
(5) Sodium thiosulphate (antichlor, sodium hyposulphite, sodium subsulphite), other than anhydrous			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.38			
Sulphates (including alums) and persulphates:			
(1) Other than the following			
	Free 15 25	203a 208s 208t Ex. 216, Ex. 711 243 921	Free 10 Free 20 Free 15 Free 25 15 20 30 Free 10
+(2) Aluminum ammonium sulphate, not calcined	Free 10 15	212	Free 10 15
+(3) Aluminum potassium sulphate, not calcined	Free 10 15	212	Free 10 15
+(4) Aluminum sodium sulphate, not calcined	Free 10 15	212	Free 10 15
+(5) Aluminum sulphate, basic or normal	Free 10 15	212	Free 10 15
+(6) Barium sulphate	Free 10 15	240	Free 10 15
+(7) Calcium sulphate	Free Free Free	208t 240	Free 15 25 Free 10 10
+(8) Chromium potassium sulphate	Free Free 10	203a	Free Free 10
+(9) Chromium sulphate, basic	Free Free 10	203a	Free Free 10
+(10) Cobalt sulphate, other than pharmaceutical and A.R. grades	10 15 25	208t	Free 15 25
+(11) Cupric sulphate	Free 10 15	208m 208t 711	Free 10 10 Free 15 25 15 20 25
+(12) Ferrous sulphate	10 15 25	711	15 20 25
(i) exsiccated U.S.P.	Free 10 15	208m	Free 10 10
(ii) other	10 15 25	711	15 20 25
(13) Lead sulphate, tribasic	10 15 25	711	15 20 25
+(14) Magnesium sulphate, dried pure powder	10 15 25	711	15 20 25
+(15) Nickel sulphate of technical or commercial grade	10 15 25	711	15 20 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.38 (Cont'd)</u>			
+ (16) Potassium sulphate containing, in the dry state, more than 52 per cent by weight of K ₂ O			
(i) not less than 99 per cent pure	10 15 25	711	15 20 25
(ii) less than 99 per cent pure	Free Free Free	209	Free Free Free
+ (17) Sodium sulphate, acid (sodium hydrogen sulphate)	Free Free Free	208b	Free 20 20
+ (18) Sodium sulphate, neutral	10 15 25	210d	1/5¢ 1/5¢ 3/5¢
	per pound	711	15 20 25
<u>Paragraph (1) would include:</u>			
Aluminum ammonium sulphate (ammonia alum, ammonium alum), calcined		208t	
Aluminum potassium sulphate (potash alum, potassium alum), calcined		208t	
Aluminum sodium sulphate (porous alum, soda alum, SAS, sodium aluminum sulphate), calcined		208t	
Ammonium chromium sulphate (chrome ammonium alum)		203a	
Ammonium ferric sulphate		208t	
Ammonium persulphate		208t	
Cadmium sulphate		208t	
Chromium sulphate, other than basic		208t	
Cobalt sulphate, pharmaceutical and A.R. grades		208t	
Copper sulphate, tribasic		208t	
Cuprous sulphate		208t	
Ferric potassium sulphate		208t	
Ferric sulphate (ferric trisulphate, ferric sesquisulphate, iron persulphate)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.38 (Cont'd)</u>			
Lead sulphate, artificial		208t	
Lead sulphate, basic (sublimed white lead, white lead sulphate)		243	
Lithium sulphate		208t	
Magnesium sulphate (Epsom salts), other than dried pure powder		208t	
Manganous sulphate (manganese sulphate)		208t	
Mercuric sulphate (mercury persulphate, mercury sulphate)		208t	
Mercurous sulphate		208t	
Mercury sulphate, basic		208t	
Nickel sulphate blue salt, other than technical or commercial grade		208t	
Potassium hydrogen permonosulphate		208t	
Potassium persulphate (anthion, potassium peroxydisulphate)		208t	
		92l	
Sodium persulphate (sodium peroxydisulphate)		208t	
Stannous sulphate		208t	
		Ex. 216, Ex. 711	
Strontium sulphate		208t	
Thallium sulphate (thallous sulphate)		208t	
Titanium sulphate (basic titanium sulphate, titanous sulphate, titanyl sulphate)		208t	
Zinc oxy-sulphate		208t	
Zinc sulphate (white copperas, white vitriol, zinc vitriol)		208s	
Ammonium sulphate would be in Rec. Item 31.00.			
(2) Aluminum ammonium sulphate (ammonia alum, ammonium alum); not calcined			
(3) Aluminum potassium sulphate (potash alum, potassium alum); not calcined			
(4) Aluminum sodium sulphate (porous alum, soda alum, SAS, sodium aluminum sulphate), not calcined			
(5) Aluminum sulphate (alum, alum cake, filter alum, papermaker's alum, patent alum, pickle alum)			
(6) Barium sulphate (blanc fixé)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.38 (Cont'd)</u>			
(7) Calcium sulphate (satin white); natural calcium sulphate, n.o.p., would be in Rec. Item R-17; calcium sulphate, A.R. grade or precipitated, is now entered under tariff item 208t; calcium sulphate other than A.R. grade or precipitated (but not natural) is now in tariff item 240.			
(8) Chromium potassium sulphate (chrome alum, chrome potash alum)			
(10) Cobalt sulphate (cobaltous sulphate), other than pharmaceutical and A.R. grades			
(11) Cupric sulphate, not dehydrated (blue vitriol) is now in tariff item 208m; the dehydrated form is in tariff item 208t, if A.R. or C.P. grade and 711 if technical or commercial grade.			
(12) Ferrous sulphate (copperas, green copperas, green vitriol, iron vitriol, sal chalybis)			
(14) Magnesium sulphate (Epsom salts), dried pure powder			
(15) Nickel sulphate (blue salt), of technical or commercial grade			
(16) Potassium sulphate (salt of Lemery), containing, in the dry state, not more than 52 per cent by weight of K ₂ O would be in Rec. Item 31.00.			
(17) Sodium sulphate acid (nitre cake, sodium bisulphate)			
Paragraph (18) would include hydrated sodium sulphate (Glauber's salt) and the anhydrous form, sometimes called "saltcake". Natural sodium sulphate would be in Rec. Item R-13.			
<u>28.39</u>			
Nitrites and nitrates:			
(1) Other than the following	Free 15 25	208t 246c 488 664a 246c 711	Free 15 25 Free 22½ Free 10 10 Free Free Free Free 15 20 25
+(2) Bismuth subnitrate (basic bismuth nitrate)	10 15 25		

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.32</u> (Cont'd)			
+ (3) Cobalt nitrate other than A.R. grade	10 15 25	246c 711	Free 22½ 15 20 25
+ (4) Potassium nitrate	Free Free Free	209	Free Free Free
+ (5) Sodium nitrate containing, in the dry state, more than 16.3 per cent by weight of nitrogen	Free Free Free	210e	Free Free Free
+ (6) Sodium nitrite	Free 12½ 25	210	Free 12½ 20
+ (7) Strontium nitrate	Free Free Free	208t	Free 15 25
		664a	Free Free Free
<u>Paragraph (1) would include:</u>			
Ammonium nitrite		208t	
Barium nitrate		208t	
		246c	
		664a	
		208t	
Barium nitrite			
Bismuth nitrate (bismuth ternitrate, bismuth trinitrate), neutral		208t	
Cadmium nitrate		208t	
Calcium nitrate (lime nitrate, lime salt peter, nitrocalcite, Norge niter, Norwegian salt peter) containing, in the dry state, more than 16 per cent by weight of nitrogen		208t	
		664a	
		208t	
Cobalt nitrate (cobaltous nitrate) A.R. grades		208t	
		246c	
Cupric nitrate (copper nitrate)		208t	
Ferric nitrate (iron nitrate)		208t	
		664a	
		208t	
Lead nitrate, ground		664a	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.39 (Cont'd)</u>			
Lead nitrate, not ground		488	
Magnesium nitrate		202t	
Mercuric nitrate (mercury nitrate, mercury permnitrate)		664a	
Mercurous nitrate		202t	
		202t	
Mercury subnitrate (basic mercury nitrate)		208t	
Nickel nitrate		202t	
Potassium nitrite		208t	
Ammonium nitrate and ammonium sulphonitrate would be in Rec. Item 31.00.			
Calcium nitrate containing, in the dry state, not more than 16 per cent by weight of nitrogen would be in Rec. Item 31.00.			
(2) Bismuth subnitrate (basic bismuth nitrate, bismuth oxynitrate, flake white, magistery of bismuth, pearl white, Spanish white)			77
(3) Cobalt nitrate (cobaltous nitrate), other than A.R. grade			
(4) Potassium nitrate (nitrate of potash, nitre, saltpeter)			
(5) Sodium nitrate (soda nitre) containing, in the dry state, not more than 16.3 per cent by weight of nitrogen would be in Rec. Item 31.00.			
(6) Sodium nitrite (diazotizing salts)			
<u>28.40</u>			
Phosphites, hypophosphites and phosphates:			
(1) Other than the following			
	Free 15 25	208t	Free 15 25
		21.2	Free 25 25
		246	12½ 17½ 22½
		921	Free Free 10

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.40 (Cont'd)			
(2) Lead phosphite, dibasic	10 15 25	711	15 20 25
+(3) Sodium hexametaphosphate	10 15 25	208t	Free 15 25
		711	15 20 25
		729	Free Free 25
+(4) Sodium phosphate, dibasic, pharmacopoeial grade	10 15 25	208t	Free 15 25
+(5) Sodium phosphate, monobasic, pharmacopoeial grade	10 15 25	208t	Free 15 25
+(6) Sodium phosphate, tribasic, commercial grade	10 15 25	711	15 20 25
+(7) Sodium pyrophosphate, normal, other than A.R., C.P. and pharmacopoeial grades	10 15 25	711	15 20 25
+(8) Sodium tripolyphosphate	10 15 25	711	15 20 25
<u>Paragraph (1) would include:</u>			
Aluminum orthophosphate, artificial		208t	
Aluminum phosphate		208t	
Ammonium hypophosphite		208t	
Ammonium phosphate, dibasic (ammonium phosphate secondary, diammonium hydrogen phosphate, diammonium orthophosphate, diammonium phosphate), containing, in the dry state, less than 6 mg. of arsenic per kg.: pharmacopoeial grade other than pharmacopoeial grade		208t 218	
Ammonium phosphate monobasic (ammonium acid phosphate, ammonium biphosphate, ammonium dihydrogen orthophosphate, ammonium phosphate primary, mono-ammonium orthophosphate, monoammonium phosphate), containing, in the dry state, less than 6 mg. of arsenic per kg.: pharmacopoeial grade other than pharmacopoeial grade		208t 218	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.40 (Cont'd)</u>			
Ammonium phosphate tribasic (triammonium orthophosphate), containing, in the dry state, less than 6 mg. of arsenic per kg.		208t	
Barium phosphate, dibasic		218	
Calcium hypophosphate		208t	
Calcium hypophosphite (lime hypophosphite)		208t	
Calcium phosphate dibasic (bicalcic phosphate, calcium hydrogen orthophosphate, calcium hydrogen phosphate, calcium phosphate secondary, dicalcium orthophosphate, dicalcium phosphate), containing, in the dry state, less than 0.2 per cent by weight of fluorine		218	
Calcium phosphate monobasic (acid phosphate of lime, calcium biphosphate, calcium tetrahydrogen diorthophosphate, monocalcium phosphate), containing, in the dry state, less than 0.2 per cent by weight of fluorine:			
medicinal		208t	
not medicinal		218	
Calcium phosphate, tribasic (calcium orthophosphate, calcium phosphate precipitated, calcium phosphate tertiary, tricalcic phosphate, tricalcium orthophosphate, tricalcium phosphate)		208t	
Calcium pyrophosphate, dibasic (dicalcium pyrophosphate)		208t	
Chromium phosphate (chromic phosphate)			
other than as a dry colour		208t	
as a dry colour		246	
Cobalt phosphate (cobalt orthophosphate, cobaltous phosphate)		208t	
Copper phosphate (cupric phosphate)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.40</u> (Cont'd)			
Iron hypophosphite (ferric hypophosphite)		208t	
Iron phosphate (ferric phosphate)		208t	
Iron pyrophosphate (ferric pyrophosphate)		208t	
Lead hypophosphite		208t	
Lead phosphate (lead orthophosphate, normal)		208t	
Magnesium phosphate dibasic (dimagnesium orthophosphate, dimagnesium phosphate, magnesium hydrogen orthophosphate, magnesium hydrogen phosphate)		218 921	
Magnesium phosphate monobasic (magnesium biphosphate, magnesium phosphate acid, magnesium tetrahydrogen phosphate)		218 921	
Magnesium phosphate tribasic (magnesium phosphate neutral, trimagnesium phosphate)		208t 921	
Magnesium phosphite		208t	
Manganese hypophosphite		208t	
Manganous orthophosphate, tribasic		208t	
Manganous phosphate acid (manganese hydrogen phosphate, manganese phosphate, manganous phosphate secondary)		218	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.40 (Cont'd)</u>			
Manganous pyrophosphate (manganese pyrophosphate)		208t	
Potassium hypophosphite (potassium hypophosphite monobasic)		208t	
Potassium metaphosphate (monopotassium metaphosphate)		208t	
Potassium phosphate, dibasic (dipotassium hydrogen orthophosphate, dipotassium orthophosphate, potassium hydrogen phosphate, potassium monophosphate)		218	
Potassium phosphate, monobasic (potassium acid phosphate, potassium bihydrogen phosphate, potassium biphosphate, potassium dihydrogen orthophosphate, potassium diphosphate)		218	
Potassium phosphate, tribasic (potassium phosphate, neutral, potassium phosphate normal, potassium phosphate tertiary, tripotassium orthophosphate, tripotassium phosphate)		208t	
Potassium pyrophosphate (potassium pyrophosphate normal, potassium pyrophosphate tetrabasic, tetrapotassium pyrophosphate)		208t	
Sodium hypophosphite		208t	
Sodium metaphosphates (other than sodium hexametaphosphate)		208t	
Sodium phosphate, dibasic (disodium hydrogen orthophosphate, disodium orthophosphate, disodium phosphate, hydrodisodium phosphate, dibasic phosphate of soda)		208t	
non-medicinal grades		218	
Sodium phosphate, monobasic (sodium acid phosphate, sodium biphosphate, sodium dihydrogen orthophosphate, sodium orthophosphate monobasic, monosodium phosphate)			
non-medicinal grades		218	
Sodium phosphate, tribasic (sodium phosphate tertiary, trisodium orthophosphate, trisodium phosphate, trisodium phosphate crystals other than commercial grade)		208t	
Sodium pyrophosphate, acid (disodium pyrophosphate, disodium dihydrogen pyrophosphate, sodium acid pyrophosphate)		218	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.40</u> (Cont'd)			
Sodium pyrophosphate, normal (sodium pyrophosphate, tetrabasic, tetrasodium pyrophosphate)			
C.P., A.R. and medicinal grades		208t	
Tricalcium diorthophosphate		208t	
Zinc phosphate, tribasic		208t	
Ammonium phosphates containing, in the dry state, not less than 6 mg. of arsenic per kg. would be in Rec. Item 31.00.			
Calcium hydrogen phosphate (calcium phosphate, dibasic) containing, in the dry state, not less than 0.2 per cent by weight of fluorine would be in Rec. Item 31.00. Disintegrated (calcined) calcium phosphates, as well as single, double or triple superphosphates would be in Rec. Item 31.00.			
(3) Sodium hexametaphosphate (sodium metaphosphate, glassy sodium metaphosphate) insoluble, is now in tariff item 208t; the soluble form is in tariff item 711.			
(4) Sodium phosphate, dibasic (disodium hydrogen orthophosphate, disodium orthophosphate, disodium phosphate, hydrodisodium phosphate), pharmacopoeial grade			
(5) Sodium phosphate, monobasic (sodium acid phosphate, sodium biphosphate, sodium dihydrogen orthophosphate, sodium orthophosphate, monobasic), pharmacopoeial grade			
(6) Sodium phosphate, tribasic (sodium phosphate tertiary, trisodium orthophosphate, trisodium phosphate), commercial grade			
(7) Sodium pyrophosphate, normal (sodium pyrophosphate tetrabasic, tetrasodium pyrophosphate), other than A.R., C.P. and pharmacopoeial grades			
(8) Sodium tripolyphosphate (pentasodium triphosphate, sodium triphosphate)			
<u>28.41</u>			
Arsenites and arsenates:			
(1) Other than the following			
	Free 15 25	208t	Free 15 25
		246	12½ 17½
		246c	Free Free 22½ 22½

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.41</u> (Cont'd)			
(2) Sodium arsenates	Free 10 15	210	Free 12½ 20
+(3) Sodium arsenite	10 15 25	208t	Free 15 25
<u>Paragraph (1) would include:</u>			
Aluminum arsenates		208t	
Calcium arsenates		208t	
Calcium arsenite		208t	
Cobalt arsenates		246	
		246c	
Copper arsenates		208t	
Copper arsenite (copper orthoarsenite, cupric arsenite, Scheele's green)		208t	
		246c	
Lead arsenates		208t	
Lead arsenite		208t	
Mercury arsenates		208t	
Potassium arsenates		208t	
Zinc arsenite (zinc meta-arsenite)		208t	
(3) Sodium arsenite (sodium meta-arsenite)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.42</u>			
Carbonates and percarbonates; commercial ammonium carbonate containing ammonium carbonate:			
(1) Other than the following			
	Free 15 25	208t	Free 15 25
		240	Free 10 10
		296b(2)	20 20 30
		296c	Free 20 30
		296e	Free Free Free
		875a	Free Free 25
(2) Bismuth carbonate and bismuth carbonate, basic	10 15 25	711	15 20 25
(3) Cobaltous carbonate, basic	10 15 25	208t	Free 15 25
(4) Lead carbonate, basic	10 15 25	243	15 20 30
+(5) Potassium carbonate	Free Free Free	209a1	Free Free Free
		209a2	10 12½ 15
(6) Sodium bicarbonate	Free 12½ 20	207	Free 12½ 25
+(7) Sodium carbonate, anhydrous	10 15 25		
per one hundred pounds		210b(i)	15 25 30
		711	15 20 25
(8) Sodium carbonate decahydrate (sal soda)	10 15 25	210b(ii)	20 30 30
per one hundred pounds			
<u>Paragraph (1) would include:</u>			
Ammonium bicarbonate		208t	
Ammonium carbonate, commercial		208t	
Ammonium hydrogen carbonate		208t	
Barium carbonate, precipitated		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.42 (Cont'd)</u>			
Calcium carbonate, precipitated, pharmaceutical grade		208t	
		875a	
Calcium carbonate, precipitated, other than pharmaceutical grade		240	
Copper carbonate		208t	
Iron carbonate		208t	
Lithium carbonate		208t	
Magnesium carbonate, precipitated		296b(2)	
		296c	
		296e	
		208t	
Manganese carbonate			
Nickel carbonate		208t	
Potassium bicarbonate		208t	
Potassium percarbonates		208t	
Sodium carbonate, monohydrate		208t	
Sodium percarbonates		208t	
Sodium sesquicarbonate		208t	
Strontium carbonate, precipitated		208t	
Zinc carbonate, precipitated		208t	
Naturally occurring calcium carbonate, whiting, would be in Rec. Item R-17. Natural magnesium carbonate, basic or otherwise, excepting crude rock, would be in Rec. Item R-20. Sodium carbonates, natural, would be in Rec. Item R-12.			
(5) Potassium carbonate may also be known as pearl ash, potash.			
(7) Sodium carbonate anhydrous (soda ash), reagent purified powder, is now in tariff item 711, otherwise it is in tariff item 210b(i).			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.42</u>			
Cyanides and complex cyanides:			
(1) Other than the following	Free 15 25	208t	15 25
+ (2) Calcium cyanide		209c	15 15
(3) Potassium cyanide	Free Free Free	246	12½ 17½ 22½
+ (4) Sodium cyanide	Free Free Free	208	Free Free Free
+ (5) Sodium ferricyanide	Free Free Free	208	Free Free Free
+ (6) Sodium ferrocyanide	Free Free Free	208	Free Free Free
		208	Free Free Free
		210	Free 12½ 20
		210	Free 12½ 20
<u>Paragraph (1) would include:</u>			
Ammonium ferrocyanide		208t	
Copper ferrocyanide (cupric ferrocyanide)		208t	
		246	
Cupric cyanide (copper cyanide)		208t	
Cuprous cyanide		208t	
Mercuric cyanide (mercury cyanide)		208t	
Mercuric oxycyanide		208t	
Nickel cyanide		208t	
Potassium ferricyanide (red prussiate of potash, red potassium prussiate)		209c	
Potassium ferrocyanide (yellow prussiate of potash)		209c	
Zinc cyanide		208t	
(2) Calcium cyanide (black cyanide)			
(4) Sodium cyanide (white cyanide)			
(5) Sodium ferricyanide (red prussiate of soda)			
(6) Sodium ferrocyanide (yellow prussiate of soda)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.44			
Fulminates, cyanates and thiocyanates	Free 15 25	208t	Free 15 25
per pound		666	1 $\frac{3}{4}$ 2 $\frac{3}{4}$
		921	Free Free 10
<u>This Rec. Item would include:</u>			
Alkaline-earths cyanates		208t	
Ammonium cyanate		208t	
Ammonium thiocyanate (ammonium rhodanide, ammonium sulphocyanate, ammonium sulphocyanide)		208t	
Calcium thiocyanate (calcium rhodanate, calcium sulphocyanate)		208t	
		921	
Cupric thiocyanate		208t	
Cuprous thiocyanate (copper sulphocyanide)		208t	
Mercuric thiocyanate (mercuric sulphocyanate, mercuric sulphocyanide, mercury sulphocyanate, mercury thiocyanate)		208t	
Mercury fulminate		208t	
Potassium cyanate		666	
Potassium thiocyanate (potassium rhodanide, potassium sulphocyanate, potassium sulphocyanide)		208t	
Sodium cyanate		208t	
Sodium thiocyanate (sodium rhodanate, sodium rhodanide, sodium sulphocyanate, sodium sulphocyanide)		208t	
Double and complex cyanates and thiocyanates would be in Rec. Item 28.48.			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.45			
Silicates; commercial sodium and potassium silicates:			
(1) Other than the following	Free 15 25	208t 711 921 208t 210 *295a	Free 15 25 15 20 25 Free Free 10 Free 15 25 Free 12½ 20 Free Free Free
+ (2) Calcium silicates	Free Free Free		
(3) Sodium silicates	Free 12½ 20		
+ (4) Zirconium silicate	Free Free Free		
<u>Paragraph (1) would include:</u>			
Aluminum silicate		208t	
Barium silicates		208t	
Caesium silicate		208t	
Lead silicate (lead metasilicate)		208t	
Lead silicate, basic		711	
Magnesium silicates		208t	
Manganese silicate (manganous silicate)		921	
Potassium silicate		208t	
Zinc silicate		208t	
(2) Wollastonite, natural calcium silicate, would be in Rec. Item R-19.			
(4) Natural zirconium silicate would be in Rec. Item R-19.			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.46</u>			
Borates and perborates:			
(1) Other than the following	Free 15 25	208t	Free 15 25
+ (2) Sodium tetraborate	Free Free Free	208	Free Free Free
		208f	Free Free Free
		208t	Free 15 25
<u>Paragraph (1) would include:</u>			
Aluminum perborate		208t	
Ammonium borate (ammonium baborate)		208t	
Ammonium metaborate		208t	
Ammonium pentaborate (ammonium decaborate)		208t	
Ammonium perborate		208t	
Cadmium borate		208t	
Calcium borate, precipitated		208t	
Calcium perborate		208t	
Cobalt borate		208t	
Copper borate (copper metaborate, cupric borate)		208t	
Lead borate		208t	
Magnesium perborate		208t	
Manganese borate		208t	
Mercury borate		208t	
Nickel borate		208t	
Potassium perborate		208t	
Sodium metaborate		208t	
Sodium pentaborate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.46</u> (Cont'd)			
Sodium perborate (peroxydol, sodium borate perhydrate, sodium metaborate peroxyhydrate, sodium perborate tetrahydrate)		208t	
Zinc borate		208t	
Zinc perborate		208t	
Zirconium borate		208t	
(2) Crude, natural sodium borates and concentrates thereof, calcined or not, would be in Rec. Item R-7.			
Sodium tetraborate (borax, sodium borate, sodium pyroborate) in packages of not less than twenty-five pounds weight, is now in tariff item 208; fused borax (borax glass) is in tariff item 208f. Otherwise borax is now entered under tariff item 208t.			
<u>28.47</u>			
Salts of metallic acids (for example, chromates, permanganates, stannates):			
(1) Other than the following			
	Free 15 25	203d	Free 25
		208t	Free 15 25
		Ex. 208t	Free 15 25
		209c	Free 15 15
		246	12½ 17½
		246c	Free 22½ 22½
		711	15 20 25
	Free 12½ 25	210	Free 12½ 20
	Free 12½ 25	210	Free 12½ 20
+ (2) Sodium dichromate			
+ (3) Sodium stannate			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.47 (Cont'd)</u>			
Paragraph (1) would include:			
Aluminum stannate		208t	
Ammonium chromate		208t	
Ammonium dichromate (ammonium bichromate)		208t	
Ammonium metavanadate (ammonium vanadate)		246	
Ammonium molybdate		208t	
Ammonium tungstate (ammonium paratungstate, ammonium wolframate)		246	
Barium aluminate		208t	
Barium chromate (baryta yellow, lemon chrome, Steinbuhl yellow, yellow ultramarine)		208t	
Barium manganate (Cassel green, manganese green)		246	
Barium plumbate		246	
Barium titanate		208t	
Barium tungstate (barium white, barium wolframate, tungstate white, wolfram white)		208t	
Barium zincate		246	
Bismuthates		208t	
Calcium aluminate (tricalcium aluminate)		208t	
Calcium chromate (golbin, Steinbuhl yellow, yellow ultramarine)		208t	
Calcium molybdate		246	
Calcium permanganate		208t	
Calcium plumbate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.47 (Cont'd)</u>			
Lead molybdate		208t	
		246	
Lead titanate		208t	
		246	
Lead tungstate (lead wolframate)		246	
Magnesium stannate		208t	
Magnesium tungstate (magnesium wolframate)		208t	
		246	
Manganous chromate (manganese chromate, manganous chromate basic)		208t	
Niobates		208t	
Perrhenates		208t	
Potassium aluminat		208t	
Potassium antimonate		208t	
		246	
Potassium chromate (potassium chromate neutral, potassium chromate yellow)		208t	
Potassium dichromate (potassium bichromate, potassium chromate red), not crude		208t	
Potassium dichromate (potassium bichromate, potassium chromate red), crude		209c	
Potassium ferrate		208t	
Potassium manganate		208t	
Potassium permanganate (purple salt)		Ex. 208t	
Potassium tungstate (potassium orthotungstate, potassium wolframate, potassium wolframate normal)		208t	
Rhenates		208t	
Sodium aluminat: dry		208t	
liquid		71l	
Sodium antimonate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.47</u> (Cont'd)			
Sodium chromate		208t	
Sodium chromate, tetrahydrate (chromate of soda)		208t	
Sodium manganate		208t	
Sodium meta-antimonate (antimony sodiate, leuconine)		208t	
Sodium metavanadate		203d	
		208t	
		246	
Sodium molybdate		208t	
Sodium orthovanadate		208t	
Sodium permanganate		208t	
Sodium plumbate		208t	
Sodium plumbite		208t	
Sodium pyroantimonate		208t	
Sodium titanate (sodium trititanate)		208t	
Sodium tungstate (sodium wolframate)		208t	
Sodium zincate		208t	
Strontium chromate		208t	
Strontium plumbate		246	
		208t	
Tantalates		208t	
Zinc aluminate		208t	
Zinc chromate		246	
Zinc permanganate		208t	
Zirconates		208t	
		246	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.47</u> (Cont'd)			
Calcium molybdate, for use in the manufacture of steel, would be in Rec. Item R-8.			
(2) Sodium dichromate (bichromate of soda, sodium bichromate)			
(3) Sodium stannate (preparing salt)			
<u>28.48</u>			
Other salts and peroxysalts of inorganic acids, but not including azides:			
(1) Other than the following	Free 15 25	208t	15 25
		218	Free 25
		220a(1)	15 20 25
		220e	Free 5 25
		246	12½ 17½ 22½
+ (2) Ammonium nickel sulphate, technical or commercial grade	10 15 25	711	15 20 25
+ (3) Ammonium zinc chloride	10 15 25	711	15 20 25
<u>Paragraph (1)</u> would include:			
Alumino silicates		208t	
Aluminum sodium chloride (sodium aluminum chloride)		208t	
Ammonium chlorostannate		208t	
Ammonium cobalt sulphate (cobaltous ammonium sulphate)		208t	
Ammonium copper chloride		208t	
Ammonium copper sulphate		208t	
Ammonium copper thiosulphate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.48 (Cont'd)			
Ammonium ferric chloride		208t	
Ammonium ferrous chloride		208t	
Ammonium ferrous sulphate		208t	
Ammonium magnesium chloride		208t	
Ammonium magnesium phosphate (magnesium ammonium phosphate)		208t	
Ammonium mercury chloride (ammonium chloromercurate, ammonium mercuric chloride)		208t	
Ammonium mercury sulphate		208t	
Ammonium nickel chloride (nickel ammonium chloride)		208t	
Ammonium nickel sulphate (nickel ammonium sulphate)		208t	
other than technical or commercial grade		208t	
Ammonium reineckate (ammonium tetrathiocyanatodiamminochromate, reinecke salt)		208t	
Ammonium selenate		208t	
Ammonium stannic chloride		208t	
Ammonium sodium hydrogen orthophosphate (ammonium sodium orthophosphate)		218	
Ammonium sulphamate		208t	
Arsenosulphides		208t	
Bismuth sodium iodide		208t	
Bismuth telluride (bismuth tritelluride)		208t	
Cadmium borotungstate		208t	
Cadmium potassium iodide		208t	
Cadmium selenide		208t	
		246	
Calcium magnesium chloride		208t	
Calcium potassium chromate		208t	
Calcium potassium thiosulphate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.4g (Cont'd)</u>			
Chlorobromides		208t	
Chlorochromates		208t	
Chloriodates		208t	
Chloriodides		208t	
Chlorophosphates		220a(i)	
Chlorovanadates		208t	
Cobaltionitrites (nitrocobaltates)		208t	
		246	
Copper mercury iodide (mercuric-cuprous iodide)		208t	
Copper oxychloride sulphate		208t	
Ferric potassium thiocyanate		208t	
Ferrous potassium thiocyanate		208t	
Germanosulphates		208t	
Hexa-amminonickel nitrate		208t	
Lead potassium thiosulphate		208t	
Magnesium sodium phosphate		208t	
Magnesium sulphate - potassium sulphate (potassium magnesium sulphate), containing in the dry state, more than 30 per cent by weight of K ₂ O		208t	
Molybdophosphates		208t	
Phosphosilicates		208t	
Phosphostannates		208t	
Potassium chlorochromate (Peligot's salt)		208t	
Potassium cobaltinitrite (cobalt potassium nitrite, Fischer's yellow)		208t	
		246	
Potassium selenate		208t	
Potassium tellurate		208t	
Potassium thiocarbonates		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.48 (Cont'd)</u>			
Reineckates		208t	
Selenocarbonates		208t	
Selenocyanates		208t	
Selenosulphates		208t	
Selenosulphides		208t	
Sodium dithionate (sodium hyposulphate)		208t	
Sodium phosphoaluminate		208t	
Sodium selenates		208t	
Sodium selenites		208t	
		246	
Sodium tellurates		208t	
Sodium zirconium sulphate		208t	
Tellurocarbonates		208t	
Tellurocyanates		208t	
Tetra-amminonickel nitrate		208t	
Thio-antimonates		208t	
Thio-arsenates		208t	
Thiocarbonates		208t	
Thiomolybdates		208t	
Thiostannates		208t	
Thiotellurates		208t	
Tungstoborates (borotungstates)		208t	
Tungstophosphates (phosphotungstates)		208t	
Zinc thiophosphate		208t	
		220e	

Recommended Item

Recommended Rates	Existing Items	Existing Rates
----------------------	-------------------	----------------

28.48 (Cont'd)

Ammonium sulphonitrate would be in Rec. Item 31.00. Magnesium sulphate-potassium sulphate containing not more than 30 per cent by weight of K₂O would be in Rec. Item 31.00. Calcium nitrate-magnesium nitrate would be in Rec. Item 31.00.

- (2) Ammonium nickel sulphate (nickel ammonium sulphate)
 (3) Ammonium zinc chloride (zinc ammonium chloride)

28.49

Colloidal precious metals; amalgams of precious metals; salts and other compounds, inorganic or organic, of precious metals, including albuminates, proteinates, tannates and similar compounds, whether or not chemically defined:

- (1) Other than the following

Free	15	25	Free	15	25
			208t		
			216	15	25
			666	1 $\frac{3}{4}$ ¢	2 $\frac{1}{4}$ ¢

- (2) Amalgams of precious metals: gold, iridium, osmium, palladium, platinum, rhodium, ruthenium and silver

15	20	25	15	20	25
10	15	25	15	20	25

- +(3) Auric chloride (gold chloride)

- +(4) Colloidal suspensions of precious metals: gold, iridium, osmium, palladium, platinum, rhodium, ruthenium and silver

15	20	25	15	20	25
			220a(i)		
			246c	Free	22 $\frac{1}{2}$
			263c	Free	25
			490	Free	Free
			711	15	20
				25	25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.49 (Cont'd)</u>			
(5) Gold sodium cyanide	10 15 20	711	15 20 25
(6) Silver bromide	10 15 20	711	15 20 25
(7) Silver chloride	10 15 20	711	15 20 25
(8) Silver cyanide	10 15 20	711	15 20 25
(9) Silver iodide	10 15 20	711	15 20 25
(10) Silver nitrate	10 15 20	711	15 20 25
<u>Paragraph (1) would include:</u>			
Auric hydroxide (auric acid)		216	
Auric oxide (auric anhydride, auric trioxide, gold trioxide)		208t	
Aurous chloride		208t	
Aurous oxide		208t	
Barium cyanoplatinite (barium platinocyanide, platinous barium cyanide)		208t	
Chloroauric acid (chloraauric acid, yellow chloride)		216	
Chloroiridates		208t	
Chloroiridites		208t	
Chloro-osmates		208t	
Chloro-osmites		208t	
Chloropalladates		208t	
Chloroplatinic acid (commercial platinum chloride, platinic chloride)		216	
Chloroplatinous acid		216	
Chlororhodites		208t	
Cyanopalladites		208t	
Cyanorhodites		208t	
Gold cyanide		208t	
Gold sulphide		208t	
Hexahydroxyplatinic acid		216	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.42 (Cont'd)			
Iridium amino compounds		208t	
Iridium chloride		208t	
Iridium double sulphates		208t	
Iridium oxide		208t	
Iridium tetrahydroxide		208t	
Osmianates		208t	
Osmium dioxide		208t	
Osmium tetrachloride		208t	
Osmium tetroxide (osmic acid anhydride, perosmic oxide)		208t	
Osmium trichloride		208t	
Palladium diammines		208t	
Palladium hydride		208t	
Palladonitrites		208t	
Pallado-oxalates		208t	
Palladous chloride (palladium dichloride)		208t	
Palladous oxide		208t	
Palladous sulphate		208t	
Platinic oxide		208t	
Platinous oxide		208t	
Platinum amino compounds		208t	
Platinum chloride (platinum tetrachloride, platinic chloride)		208t	
Platinum phosphide		208t	
Platinum silicide		208t	
Potassium aurocyanide		208t	
Potassium chloropalladate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.42 (Cont'd)</u>			
Potassium cyanoplatinite		208t	
Potassium osmate (potassium perosmate)		208t	
Rhodium hydroxide		208t	
Rhodium nitrate		208t	
Rhodium nitrites		208t	
Rhodium oxide		208t	
Rhodium sodium chloride		208t	
Rhodium sulphate		208t	
Rhodium trichloride (rhodium chloride)		208t	
Ruthenium dioxide		208t	
Ruthenium nitrites		208t	
Ruthenium tetrachloride		208t	
Ruthenium tetroxide		208t	
Ruthenium trichloride		208t	
Silver acetate		208t	
Silver albuminates		208t	
Silver azide		666	
Silver benzoate		208t	
Silver butyrate		208t	
Silver cinnamate		208t	
Silver citrate		208t	
Silver dichromate (silver bichromate)		208t	
Silver fluoride		208t	
Silver fulminate		666	
Silver lactate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.49 (Cont'd)</u>			
Silver nitride		208t	
Silver nucleates		208t	
Silver nucleinates		208t	
Silver oxalate		208t	
Silver oxide (argenious oxide)		208t	
Silver peptonates		208t	
Silver permanganate		208t	
Silver peroxide		208t	
Silver phosphate		208t	
Silver picrate		208t	
Silver proteinates		208t	
Silver salicylate		208t	
Silver sulphate		208t	
Silver sulphide		208t	
Silver tannates		208t	
Silver tartrate		208t	
Silver thiocyanate		208t	
Silver valerate		208t	
Silver vitellinates		208t	
Sodium aurothiocyanate		208t	
Sodium aurothiosulphate (aurous sodium thiosulphate, gold-sodium thiosulphate)		208t	
Thiopalladates		208t	
(3) Auric chloride (brown chloride, gold chloride, gold trichloride)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.50 (Cont'd)</u>			
Actinium		237	
Actinium 228(mesothorium II)		237	
Americium		237	
Astatine		237	
Berkelium		237	
Bismuth 210 (radium E)		237	
Caesium 137		237	
Calcium 45		237	
Californium		237	
Carbon 14		237	
Chlorine 36		237	
Chromium 51		237	
Cobalt 60		237	
Curium		237	
Einsteinium		237	
Fermium		237	
Francium		237	
Gold 198		237	
Hydrogen 3 (tritium)		237	
Iodine 131		237	
Iodine 132		237	
Iron 59		237	
Iridium 192		237	
Krypton 85		237	
Lawrencium		237	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.50 (Cont'd)</u>			
Mendelevium		237	
Neptunium		237	
Nobelium		237	
Palladium 109		237	
Phosphorus 32		237	
Plutonium		237	
Plutonium 239		237	
Plutonium carbides		208t	
Plutonium dioxide		208t	
Plutonium nitrate		208t	
Plutonium nitride		208t	
Plutonium tetrafluoride		208t	
Polonium		237	
Polonium 210		237	
Polonium 212 (thorium C ¹)		237	
Potassium 40		208t	
Potassium 42		237	
Promethium		237	
Protactinium		237	
Radium		*333	
Radium bromide		*333	
Radium chloride		*333	
Radium sulphate		*333	
Radon		*333	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Rates</u>
<u>23.50 (Cont'd)</u>		
Rubidium 87		208t
Sodium 24		237
Strontium 90		237
Sulphur 35		237
Sulphur 38		237
Technetium		237
Thulium 170		237
Triuranium octoxide		208t
Uranates		208t
Uranium, natural		237a
Uranium 233		237
Uranium 235		237a
Uranium dicarbide (uranium carbide)		208t
Uranium dioxide (uranium oxide, uranic oxide)		208t
		246b
		246c
Uranium hexafluoride		208t
Uranium monocarbide (uranium carbide)		208t
Uranium peroxide (uranium tetroxide, uranium oxide)		208t
		246b
		246c
Uranium tetrafluoride (green salt)		208t
Uranium trioxide (uranium oxide)		208t
		246b
		246c
Uranous oxide		208t

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.51 (Cont'd)</u>			
Heavy acetylene		208t	
Heavy methane		208t	
Lithium 6		208t	
Lithium 7		208t	
Nitrogen 15		208t	
<u>28.52</u>			
Compounds, inorganic or organic, of thorium, of uranium depleted in U 235, of rare earth metals, of yttrium or of scandium, whether or not mixed together:			
(1) Other than the following			
	Free 15 25	203d	Free 25
		208t	Free 15 25
		246b	Free 20 22 $\frac{1}{2}$
		246c	Free 22 $\frac{1}{2}$
	10 15 25	711	15 20 25
+(2) Thorium oxide (thorium dioxide)			
<u>Paragraph (1) would include:</u>			
Ammonium ceric nitrate			
Ceric hydroxide (ceric oxide hydrated, cerium hydrate)		208t	
		246c	
Ceric oxide (cerium dioxide, cerium oxide)		208t	
		246c	
Ceric sulphate (cerium sulphate)		203d	
		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.52 (Cont'd)</u>			
Cerous chloride (cerium chloride)		208t	
Cerous hydroxide (cerium hydrate)		208t	
		246c	
Cerous nitrate (cerium nitrate)		208t	
Cerous oxalate (cerium oxalate)		208t	
Cerous oxide		208t	
Cerous sulphate (cerium sulphate)		208t	
Didymium chloride		208t	
		246c	
Didymium fluoride		208t	
		246c	
Didymium nitrate		208t	
		246c	
Didymium oxide		208t	
		246c	
Europium chloride		208t	
Europium fluoride		208t	
Europium nitrate		208t	
Europium oxalate		208t	
Europium oxide		208t	
Europium sulphate		208t	
Rare earth fluoride		208t	
Rare earth oxide		208t	
Samarium oxide		208t	
Terbium chloride		208t	
Terbium fluoride		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.52 (Cont'd)</u>			
Terbium nitrate		208t	
Terbium oxide (terbia)		208t	
Terbium sulphate		208t	
Thorium acetate		208t	
Thorium acetylacetonate		208t	
Thorium benzoate		208t	
Thorium carbide		208t	
Thorium chloride (thorium tetrachloride)		208t	
Thorium fluoride		208t	
Thorium formate		208t	
Thorium hydroxide		208t	
Thorium nitrate		208t	
Thorium nitride		208t	
Thorium oxalate		208t	
Thorium oxychloride		208t	
Thorium sulphate (thorium sulphate normal)		208t	
Thorium sulphate, acid		208t	
Thorium tartrate		208t	
Triuranium octoxide		208t	
Uranates		208t	
Uranium dicarbide (uranium carbide)		208t	
Uranium dioxide (uranium oxide, uranic oxide)		208t	
		246b	
		246c	
Uranium hexafluoride		208t	
Uranium monocarbide (uranium carbide)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.52 (Cont'd)</u>			
Uranium peroxide (uranium tetroxide, uranium oxide)		208t 246b 246c 208t 208t 246b 246c	
Uranium tetrafluoride (green salt)			
Uranium trioxide (uranium oxide)			
Uranous oxide		208t	
Uranyl nitrate		208t	
Uranyl sulphate		208t	
Yttrium acetate		208t	
Yttrium antimonide		208t	
Yttrium arsenide		208t	
Yttrium bromide		208t	
Yttrium carbonate		208t	
Yttrium chloride		208t	
Yttrium fluoride		208t	
Yttrium nitrate		208t	
Yttrium oxalate		208t	
Yttrium oxide (yttria)		208t 246c 208t 208t	
Yttrium phosphide		208t	
Yttrium sulphate			
Uranium depleted in U 235, in the form of pigs, ingots, billets or bars and residues resulting from the processing abroad of uranium metal, salts or oxides, would be in Rec. Item R-34.			
(2) Thorium oxide (thoria, thorium anhydride, thorium dioxide)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.53</u>			
Liquid air (whether or not rare gases have been removed); compressed air	Free Free Free	711	15 20 25
<u>28.54</u>			
Hydrogen peroxide (including solid hydrogen peroxide or urea peroxide)	Free 15 25	208t 219(i) 219(ii)	Free 15 25 12 $\frac{1}{2}$ 22 $\frac{1}{2}$ 25 Free 22 $\frac{1}{2}$ 25
<u>This Rec. Item would include:</u>			
Hydrogen peroxide, solutions containing 25 per cent or more by weight of hydrogen peroxide		219(ii) 219(i)	
Hydrogen peroxide, other solutions		208t	
Urea peroxide (carbamide peroxide, urea hydrogen peroxide, solid hydrogen peroxide)			
<u>28.55</u>			
Phosphides:			
(1) Other than the following	Free 15 25	208p 711	Free 20 20 15 20 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.55 (Cont'd)			
+(2) Iron phosphide (ferrophosphorus) used in the manufacture of steel or iron	Free 5 5	*375(f)	Free 5 5
Paragraph (1) would include:			
Aluminum magnesium phosphide		208p	
Arsenic phosphide		208p	
Barium phosphide		208p	
Boron phosphide		208p	
Cadmium phosphide		208p	
Calcium phosphide (photophor)		208p	
Copper phosphide (cupric phosphide, cuprophosphorus, phospho copper), containing 8 per cent or more by weight of phosphorus		208p	
Hydrogen phosphide (phosphine, phosphoretted hydrogen)		208p	
Iron phosphide (ferrous phosphide, ferrophosphorus), containing 15 per cent or more by weight of phosphorus when not used in the manufacture of steel or iron		711	
Silicon phosphide		208p	
Tin phosphide		208p	
Zinc phosphide		208p	
Paragraph (2) would provide for some or all of the iron phosphide now entered under tariff item *375f without change in rates of duty.			
28.56			
Carbides (for example silicon carbide, boron carbide, metallic carbide):			
(1) Other than the following	Free 15 25	208t	Free 15 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.56 (Cont'd)			
+(2) Artificial abrasive grains, crushed or ground			
(3) Calcium carbide	Free 5 Free 10 Free 20	*671 711	Free 15 Free 20 Free 25
<u>Paragraph (1) would include:</u>			
Aluminum borocarbide		208t	
Aluminum carbide		208t	
Barium carbide		208t	
Boron carbide		208t	
Chromium carbide		208t	
Manganese carbide		208t	
Molybdenum carbide		208t	
Niobium carbide		208t	
Silicon carbide		208t	
Tantalum carbide		208t	
Titanium carbide		208t	
Titanium carbonitride		208t	
Tungsten carbides		208t	
Vanadium carbide		208t	
Zirconium carbide		208t	
Zirconium carbonitride		208t	
(2) would provide for certain goods, when crushed or ground for use as abrasives, which would otherwise be in paragraph (1), for example, silicon carbide and boron carbide. Artificial abrasive grains, crushed or ground, of substances not chemically defined, would be in Rec. Item R-33.			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

28.57

Hydrides, nitrides and azides, silicides and borides:

(1) Other than the following

per pound

+(2) Artificial abrasive grains, crushed or ground

(3) Sodium azide

Paragraph (1) would include:

Aluminum boride
Aluminum-lithium hydride
Aluminum nitride
Antimony boride
Antimony hydride

Arsenic hydride (arseniuretted hydrogen, arsine)
Boron hydrides (decaborane, diborane and pentaborane)
Boron nitride
Calcium boride
Calcium hydride (hydrolith)

Calcium silicide
Chromium silicides
Copper silicide (silicon-copper)
Hafnium nitride

Free 20 20
Free 15 25
1 $\frac{3}{4}$ ¢ 2 $\frac{1}{4}$ ¢ 2 $\frac{1}{2}$ ¢

Free Free Free

15 20 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.57 (Cont'd)</u>			
Iron boride		208t	
Lead azide		666	
Lead hydride		208t	
Lithium hydride		208t	
Magnesium boride		208t	
Magnesium silicide		208t	
Manganese boride		208t	
Manganese silicide		208t	
Molybdenum boride		208t	
Nickel hydride		208t	
Niobium boride		208t	
Niobium nitride		208t	
Phosphorus nitride		208p	
Potassium borohydride		208t	
Potassium hydride		208t	
Silicon hydride		208t	
Silicon nitride		208t	
Sodium borohydride		208t	
Sodium hydride		208t	
Strontium hydride		208t	
Tantalum boride		208t	
Tantalum nitride		208t	
Tin hydride		208t	
Titanium boride (titanium diboride)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.57 (Cont'd)</u>			
Titanium hydride		208t	
Titanium nitride		208t	
Tungsten boride		208t	
Vanadium boride		208t	
Vanadium nitride		208t	
Zirconium boride		208t	
Zirconium hydride		208t	
Zirconium nitride		208t	
Paragraph (2) would provide for certain goods when crushed or ground for use as abrasives, which would otherwise be in paragraph (1), for example, chromium silicide. Artificial abrasive grains, crushed or ground, of substances not chemically defined, would be in Rec. Item R-33.			

28.58

Other inorganic compounds (including distilled and conductivity water and water of similar purity); amalgams, except amalgams of precious metals:

(1) Other than the following

Free	15	25	208p	Free	20	20
			208t	Free	15	25
			711	15	20	25
15	20	25	711	15	20	25

+(2) Amalgams, except amalgams of precious metals

+(3) Calcium cyanamide containing, in the dry state, more than 25 per cent by weight of nitrogen

Free	Free	Free	663a	Free	Free	Free
------	------	------	------	------	------	------

+(4) Cyanogen bromide

Free	Free	Free	208	Free	Free	Free
------	------	------	-----	------	------	------

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.58 (Cont'd)			
Paragraph (1) would include:			
Alkali amides		208t	
Amino-mercuric chloride (ammoniated mercury, ammoniated mercury chloride, ammonobasic mercury chloride, fusible aminomercuric chloride, Lemery's white precipitate, mercury cosmetic, white precipitate, white precipitate fusible)		208t	
Arsenic oxysulphide		208t	
Carbon chlorosulphide		208t	
Carbon oxysulphide		208t	
Conductivity water		208t	
Cyanamide (carbodiimide, cyanogenamide)		208t	
Cyanogen		208t	
Cyanogen chloride		208t	
Distilled water		71l	
Electro-osmotic water		208t	
Halogen compounds of cyanogen		208t	
Metal amides		208t	
Metallic derivatives of cyanamide, other than calcium cyanamide		208t	
Non-metallic chlorosulphides		208t	
Non-metallic oxysulphides		208t	
Phosphonium iodide		208p	
Phosphorus chlorosulphide		208p	
Potassium amides		208t	
Silicon oxysulphide		208t	
Sodium cyanamide		208t	
Thiophosgene (carbon dichlorosulphide, thiocarbonyl chloride)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

28.58 (Cont'd)

- (2) The amalgams of paragraph (2) would include those of alkali metals and alkaline-earth metals, aluminum, antimony, antimony-tin, bismuth, cadmium, copper, copper-tin, lead, sodium, tin and zinc.
- (3) Calcium cyanamide (cyanamide, lime nitrogen) containing, in the dry state, not more than 25 per cent by weight of nitrogen, would be in Rec. Item 31.00.
- (4) Cyanogen bromide (bromine cyanide)

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.01			
Hydrocarbons:			
(1) Other than the following	Free 15 25	203f 208t 220e 261 269(i) 92l	Free Free 15 25 5 25 Free Free 3/4¢ 1¢ Free Free 10
			per gallon
+ (2) Acetylene	10 15 25	71l	15 20 25
+ (3) Benzene	Free Free Free	208t 263a 269(ii) 71l 863	Free 15 25 10 10 25 1/3¢ 1/3¢ 1¢ 15 20 25 Free Free 25
			per gallon
+ (4) Butadiene	Free Free Free	71l	15 20 25
+ (5) Butanes	10 12½ 25	*275 *588a *275 208t 71l	10 12½ 25 - 3¢ 6¢ 10 12½ 25 Free 15 25 15 20 25
+ (6) Butylenes (butenes)	Free Free Free		
(7) Camphene	Free Free Free		
+ (8) Cyclopropane, for anaesthetic purposes	10 15 25		
+ (9) Dipentene	Free Free Free	261 92l	Free Free Free 10
+ (10). Essential oils, natural or synthetic, of this item	Free 7½ 7½	*264a	Free 7½ 7½

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.01</u> (Cont'd)			
+ (11) Ethylene	Free Free Free	208t 476b 921	Free 15 25 Free Free Free Free 10
(12) Hexanes	Free Free Free	269(i)	3/4¢ 1¢ 2¢
+ (13) alpha Methylstyrene	10 15 25	711	15 20 25
+ (14) Naphthalene	10 15 25	711	15 20 25
(15) Octanes	10 12½ 25	208t	Free 15 25
(16) Pinenes	Free Free Free	220e	Free 5 25
		261	Free Free Free
		921	Free 10
+ (17) Propane	10 12½ 25	*275	10 12½ 25
		*588a	- 3¢ 6¢
+ (18) Propylene	Free Free Free	*275	10 12½ 25
		921	Free Free 10
			12
(19) Styrene	10 15 25	711	15 20 25
+ (20) p-Terphenyl	10 15 25	208t	Free 15 25
		711	15 20 25
+ (21) Toluene	Free Free Free	208t	Free 15 25
		269(ii)	1/3¢ 1/3¢ 1¢
		711	15 20 25
		863	Free Free 25
+ (22) Xylenes	Free Free Free	208t	Free 15 25
		269(ii)	1/3¢ 1/3¢ 1¢
		711	15 20 25
		863	Free Free 25
		921	Free Free 10

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.01</u> (Cont'd)			
Paragraph (1) would include:			
Acenaphthene (ethylene-naphthalene, naphthyleneethylene)		203f	
		208t	
		921	
Allene (dimethylenemethane, propadiene)		208t	
Allylene (methylacetylene, propyne)		208t	
Amylenes		208t	
Anthracene (anthracin, green oil)		208t	
Butyne-1 (ethylacetylene)		208t	
Cumene (cumol, isopropylbenzene, isopropylbenzol)		208t	
		921	
Cyclobutane (tetramethylene)		208t	
Cyclobutene (cyclobutylene)		208t	
Cyclohexane (hexahydrobenzene, hexamethylene, hexanaphthene)		208t	
		921	
Cyclohexene (1,2,3,4-tetrahydrobenzene)		208t	
Cyclo-octatetrene		208t	
Cyclopentane (pentamethylene)		269(i)	
Cyclopentene		208t	
Cyclopropane for other than anaesthetic purposes (trimethylene)		208t	
		921	
Cymene (cymol, isopropyltoluene, isopropyltoluol, methylpropylbenzene)		208t	
ortho-and meta-cymene		921	
para cymene		261	
		921	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.01 (Cont'd)</u>			
Decahydronaphthalene		208t	
Decanes		269(i)	
Diphenyl (biphenyl)		208t	
Diphenylmethane (benzylbenzene)		208t	
Divinylbenzene (vinylstyrene)		208t	
		92l	
Ethane (bimethyl, dimethyl, ethylhydride, methyl-methane)		208t	
Ethylbenzene (ethylbenzol, phenylethane)		208t	
		92l	
Ethylmethylethylene		208t	
Fluoranthene (idryl)		208t	
Fluorene (alpha-diphenylenemethane)		208t	
Heptane (dipropylmethane)		269(i)	
Heptylenes (heptenes)		208t	
Hexacantanes		220e	
Hexylenes (hexenes)		208t	
Isoprene		208t	
		92l	
Isopropylethylene (3-methyl-1-butene)		208t	
Methylallene		208t	
Methylanthracenes		208t	
Methylstyrenes (other than alpha-methylstyrene)		208t	
Methylvinylacetylene		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.01 (Cont'd)</u>			
Octylenes		208t	
Pentadecanes		208t	
		269(i)	
Phenanthrene (phenanthrin)		203f	
		208t	
Propylethylene (alpha-n-amylen)		208t	
Pyrene		208t	
Terphenyls, other than p-terphenyl		208t	
Tetracine (2,3-benzanthracene, chrysogen, naphthacene, rubene)		203f	
Tetrahydronaphthalene		208t	
Triacotanes		208t	
Triphenylmethane		208t	
		92l	
Vinylacetylene			
Vinyl toluene			
(2) Acetylene (ethine; ethyne)			
(3) Benzene (benzol)			
(3) (21) (22) Benzene, toluene and xylene when derived from petroleum are classified in existing item 269 but when derived from coal tar are classified in existing item 208t or 711. Certain very pure grades are classified in existing item 208t, regardless of source.			
(4) Butadiene (butadiene-1; butadiene-3; divinyl butadiene; biviny1; erythene; vinyl ethylene)			
(5) Butanes:			
a) iso-butane (2-methylpropane; trimethylmethane)			
b) n-butane (butane; butylhydride)			
(6) Butylenes (butenes)			
a) alpha-Butylene (butene-1; butylene; ethylethylene)			
b) beta-Butylene (butene-2; butylene; dimethylethylene)			
c) iso-Butylene (iso-butene; butylene; 2-methylpropene)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.01 (Cont'd)			
(8) Cyclopropane (trimethylene)			
(9) Dipentene (cajaputene; cinene, in active limonene)			
(10) Essential oils of this Rec. Item include terpinolene			
(11) The deletion of ethylene from tariff item 476b, among certain goods used in hospitals, is recommended elsewhere. The remainder of item 476b would be in Rec. Item R-26			
Ethylene (bicaretted hydrogen; elayl; ethene; olefiant gas)			
(13) alpha Methylstyrene (2-phenylpropene)			
(14) Naphthalene (naphthaline; tar camphor)			
(17) Propane (dimethylethane)			
(18) Propylene (propene)			
(19) Styrene (cinnamene; cinnamol; phenylethylene; styrene monomer; styrol; styrolene; vinylbenzene)			
(20) p-Terphenyl (1,4-diphenylbenzene) Scintillation grade is ruled made in Canada - existing item 711; other grades not ruled made - 208t			
(21) Toluene (methylbenzene; methylbenzol; phenylmethane; toluol)			
(22) Xylene (dimethylbenzene)			
29.02			
Halogenated derivatives of hydrocarbons:			
(1) Other than the following			
	Free 15 25	203f	Free Free
		208t	Free 15 25
		219d(1)	Free Free Free
		219d(2)	Free 20 25
		921	Free Free 10

<u>Recommended Item</u>	<u>Recommended Rates</u>		<u>Existing Items</u>	<u>Existing Rates</u>	
<u>29.02 (Cont'd)</u>					
+ (2) Carbon tetrachloride	10	15	208t	Free	15
		25	711	15	20
+ (3) Chlorofluoroethanes	10	15	208t	Free	15
		25	711	15	20
			711	20	25
+ (4) Chlorofluoromethanes	10	15	921	Free	Free
		25	208t	Free	15
			711	15	20
			921	Free	Free
				10	10
+ (5) ortho-Dichlorobenzene	10	15	208t	Free	15
		25	921	Free	Free
+ (6) para-Dichlorobenzene	10	15	203f	Free	Free
		25	711	15	20
+ (7) Essential oils, natural or synthetic, of this item	Free	7½	*264a	Free	7½
		7½	921	Free	10
(8) Ethyl chloride (chloroethane)	10	15	219d(1)	Free	Free
		25	711	15	20
+ (9) Ethylene dibromide	Free	Free	208t	Free	15
		Free	263d	Free	25
			921	Free	Free
+ (10) Ethylene dichloride	10	15	711	15	20
+ (11) Methyl chloride	10	15	711	15	20
+ (12) Methylene chloride	10	15	711	15	20
+ (13) Perchloroethylene	10	15	711	15	20
(14) 1,1,1-Trichloroethane (methylchloroform)	10	15	711	15	20
+ (15) Trichloroethylene	12½	17½	208t	Free	15
		25	711	15	20
			711	15	20
+ (16) Vinyl chloride (monochloroethylene)	10	15	711	15	20
		25			25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.02 (Cont'd)</u>			
Paragraph (1) would include:			
Aldrin (see HHDN)			
Allyl bromide (bromoallylene, 3-bromopropane)		208t	
Allyl iodide		208t	
gamma-Benzene hexachloride (lindane)		208t	
Benzidene chloride		208t	
Benzotrithloride (benzenyl trichloride, benzoic trichloride, phenyl chloroform, toluene trichloride)		203f	
		208t	
Benzylchloride (alpha chlorotoluene)		203f	
		208t	
Benzylidene chloride (benzalchloride, benzylidichloride, chlorobenzal)		208t	
Bornyl chloride (pinene hydrochloride, terpene hydrochloride, turpentine camphor)		208t	
Bromoethane (ethyl bromide)		208t	
Bromoform (methenyl tribromide, tribromomethane)		208t	
Bromomethane (methyl bromide)		208t	
Chlordane (chlordan; 1,2,4,5,6,7,8,8-octachloro-4,7-methano-3a,4,7,7a-tetrahydroindane)		208t	
Chlorobenzene (chlorobenzol, phenyl chloride)		208t	
Chlorocamphene		219d(1)	
Chloroform (trichloromethane)		219d(2)	
		208t	
alpha-Chloronaphthalene		208t	
beta-Chloronaphthalene		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.02 (Cont'd)			
meta-Dichlorobenzene (1,3-dichlorobenzene)		208t	
Dichlorodiphenyldichloroethane (TDE; 2,2-bis(para-chlorophenyl)-1,1-dichloroethane)		208t	
Dichlorodiphenyltrichloroethane (DDT; chlorophenothane; dicophane; 1,1,1-trichloro-2,2-bis(para-chlorophenyl)ethane; trichloro-di(chlorophenyl)ethane)		208t	
1:4-Dichloronaphthalene		208t	
Di-iodomethane (methylene iodide)		208t	
Halothane (2-bromo-2-chloro-1,1,1-trifluoroethane)		208t	
Heptachlorodicyclopentadiene		208t	
Hexachlorobenzene (perchlorobenzene)		208t	
Hexachlorocyclohexane		208t	
Hexachlorodiphenylmethane		208t	
Hexachloroethane (carbon hexachloride; carbon trichloride; perchloroethane)		208t	
HHDN (1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4,5,8-endo-exodimethano-naphthalene; active ingredient of aldrin)		208t	
Iodoethane (ethyliodide)		208t	
Iodoform (tri-iodomethane)		208t	
Iodomethane (methyl iodide)		208t	
Octachloronaphthalene		208t	
Octachlorotetrahydro-4:7-endomethyleneindane		208t	
Pentachlorodiphenyltrichlorobenzene		208t	
Trimethylene chlorobromide (1-bromo-3-chloropropane)		208t	
Vinylidene chloride		208t	
		92l	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.02 (Cont'd)</u>			
(2) Carbon tetrachloride (perchloromethane; tetrachloromethane) A.R. grade 208t; other grades 711			
(3) Chlorofluoroethanes (dichlorofluoroethane; dichlorotetrafluoroethane; trichlorotrifluoroethane)			
(4) Chlorofluoromethanes (dichlorodifluoromethane; dichloromonofluoromethane; monochlorodifluoromethane; monochlorotrifluoromethane; trichloromonofluoromethane)			
(5) ortho-Dichlorobenzene (1,2-dichlorobenzene)			
(6) para-Dichlorobenzene (PDB; 1,4-dichlorobenzene)			
(7) The essential oils of this Rec. Item would include Bromostyrene and beta-Bromostyrene.			
(9) Ethylene dibromide (EDB; 1,2-dibromoethane; ethylene bromide)			
(10) Ethylene dichloride (sym-dichloroethane; 1,2-dichloroethane; Dutch liquid; Dutch oil; ethylene chloride)			
(11) Methyl chloride (chloromethane)			
(12) Methylene chloride (dichloromethane; methylene dichloride)			
(13) Perchloroethylene (tetrachloroethylene)			
(15) Trichloroethylene, technical grade is made in Canada, 711; other grades 208t			
(16) Vinyl chloride (monochloroethylene; chloroethane; chloroethylene)			
<u>29.03</u>			
Sulphonated, nitrated or nitrosated derivatives of hydrocarbons:			
(1) Other than the following	Free 15 25	208t 216 863 921 711 711 208t 758	Free 15 25 Free 15 25 Free Free 25 Free Free 10 15 20 25 15 20 25 Free 15 25 Free Free Free
(2) Ammonium dodecylbenzene sulphonate	10 15 25		
(3) Ammonium xylene sulphonate	10 15 25		
+(4) Dinitrotoluene	10 15 25		

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.03 (Cont'd)</u>			
(5) Dodecylbenzene sulphononic acid	10 15 25	711	15 20 25
+(6) Nitrobenzene	10 15 25	711	15 20 25
(7) Potassium toluene sulphonate	10 15 25	711	15 20 25
(8) Sodium dodecylbenzene sulphonate	10 15 25	711	15 20 25
(9) Sodium toluene sulphonate	10 15 25	711	15 20 25
(10) Sodium xylene sulphonate	10 15 25	711	15 20 25
(11) Toluene sulphononic acid	10 15 25	216	Free 15 25
		863	Free Free 25
+(12) Trinitrotoluene (TNT)	10 15 25	921	Free Free 10
		666 per lb.	1 $\frac{3}{4}$ 2 $\frac{1}{4}$ 2 $\frac{1}{2}$
		758	Free Free Free
<u>Paragraph (1) would include:</u>			
Alkyl benzene sulphononic acid		216	
Alkyl benzene sulphononic acid salts		208t	
Benzenedisulphonic acids		216	
Benzenesulphonic acid (phenylsulphonic acid)		216	
Bromiodobenzenedisulphonic acid		216	
Bromiodobenzenesulphonic acid			
Bromonitromethane		216	
3-tertiary-Butyl-2:6-dinitro-para-cymene (cymene musk)		208t	
Chloriodobenzenedisulphonic acids		208t	
Chloriodobenzenesulphonic acids		216	
		216	
Chloronaphthalenesulphonic acids			
Chloronitrobenzene		216	
Chloronitromethane		208t	
		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.03 (Cont'd)			
Chloronitrotoluene		208t	
meta-Dinitrobenzene		208t	
Dinitrobenzenesulphonic acids		216	
Dinitrostilbenedisulphonic acids		216	
Dinitrotoluenesulphonic acids		216	
Ethanesulphonic acid		216	
Ethylenesulphonic acid		216	
Iodobenzenedisulphonic acids		216	
Iodobenzenesulphonic acids		208t	
Iodonitromethane		208t	
Iodotrinitromethane (iodopicrin)		208t	
Moskene (1,1,3,3,5-pentamethyl-4,6-dinitroindane)			
Musk xylol (musk xylene; 5 tertiary-Butyl-2:4:6-trinitrometaxylene; 2,4,6-trinitro-1,3-dimethyl-5-tert-butylbenzene; xylene musk)		208t	
Naphthalenesulphonic acids		216	
Nitrobenzenesulphonic acids		216	
Nitroethane		208t	
Nitromethane		92l	
Nitronaphthalenesulphonic acids		208t	
Nitropropane		92l	
Nitrosobenzene		216	
		208t	
		92l	
		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.03 (Cont'd)</u>			
Nitrosotoluene		208t	
Nitrotoluene (methylnitrobenzene, methylnitrobenzol)		208t	
Nitrotoluenesulphonic acids		216	
Nitroxylene (dimethylnitrobenzene)		208t	
		921	
Pentachloronitrobenzene (PCNB)		208t	
Toluenealphasulphonic acids		216	
Tolueneparasulphonyl chloride		208t	
Trichloronitromethane (chloropicrin, chlorpicrin, nitrochloromethane, nitrochloroform)		208t	
		863	
Trinitrobenzenesulphonic acids		921	
Trinitromethane (nitroform)		216	
Trinitrotoluenesulphonic acids		208t	
Xylenesulphonic acids		216	
		216	

A large part of the goods known in commerce as (1) alkyl benzene sulphonic acids, (1) alkyl benzene sulphonic acid salts, (2) ammonium dodecylbenzene sulphonate, (5) dodecyl benzene sulphonate and (8) sodium dodecyl benzene sulphonate would not be classified in this Rec. Item because they are not chemically defined substances, but rather in Rec. Item 34.02 or 38.19.

(4) Dinitrotoluene (DNT; dinitrotoluol)

(6) Nitrobenzene (oil of mirbane; essence of mirbane)

(12) Trinitrotoluene (TNT; methyltrinitrobenzene; trinitrotoluol)

29.04

Acyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives:

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.04 (Cont'd)			
(1) Other than the following			
	Free 15 25	208t	Free 15 25
		220e	Free 5 25
		863	Free Free 25
		865	Free Free 25
		875a	Free Free 25
		921	Free Free 10
+ (2) Amyl alcohols	Free Free	157a	Free Free
+ (3) Butyl alcohols	10 15 25	207a	Free 20 25
+ (4) Essential oils, natural or synthetic, of this item	Free 7½ 7½	*264a	Free 7½ 7½
+ (5) Ethylene glycols	10 10 25	207b	Free Free
		207c	10 10 25
		711	15 20 25
		923	Free Free 10
		711	15 20 25
+ (6) Hexylene glycols	10 15 25	157c per gal.	Free 25¢ \$1.00
+ (7) Isopropyl alcohol	10 15 25		
+ (8) Methyl alcohol	5 10 20	158 per proof gal.	20¢ 20¢ 20¢
		158a	Free Free
		875a	Free Free 25
		711	15 20 25
		711	15 20 25
(9) Methylamyl alcohol (methyl isobutyl carbinol)	10 15 25		
(10) 2-Methyl-2-n-propyl-1,3-propanediol	10 15 25		
+ (11) Octanols	10 15 25	208t	Free 15 25
		711	15 20 25
		865	Free Free 25
		208t	Free 15 25
+ (12) Pentaerythritol	10 15 25	711	15 20 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.04</u> (Cont'd)			
+(13) n-Propyl alcohol	10 15 25	711	15 20 25
+(14) Propylene glycol	10 15 25	711	15 20 25
+(15) Sorbitol	10 15 25	208t	Free 15 25
		711	15 20 25
		921	Free Free 10
<u>Paragraph (1) would include:</u>			
Acetone sodium bisulphite (sodium acetone bisulphite)		208t	
Allyl alcohol (AA; 2-propen-1-ol; propenyl alcohol)		208t	
		921	
Ceryl alcohol (ceratin)		208t	
Cetyl alcohol (alcohol C-16; cetyllic alcohol; 1-hexadecanol; normal primary hexadecyl alcohol; palmityl alcohol)		208t	
		863	
		865	
Chloral hydrate ("knockout drops"; trichloroacetic aldehyde hydrated; 2,2,2-trichloroethane-1,1-diol)		208t	
4-Chlorbutan-1-ol		208t	
Chlorbutol		208t	
		921	
Dodecyl alcohol (dodecanol; lauryl alcohol)		208t	
		921	
Ethchlorvynol (1-chloro-3-ethyl-1-penten-4-yn-3-ol; beta-chlorovinyl ethyl ethynyl carbinol)		208t	
2-Ethyl butanol (2-ethyl butyl alcohol; pseudo-hexyl alcohol)		208t	
2-Ethyl-1,3-hexanediol (ethohexadiol)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.04 (Cont'd)			
Ethylpropylallyl alcohol (2-ethyl-2-hexen-1-ol)		208t	
Formaldehyde sodium bisulphite (sodium formaldehyde bisulphite)		208t	
Heptanols		208t	
		92l	
Hexanetriol		208t	
Hexanol (hexyl alcohol)		208t	
		875a	
		92l	
Isodecanol		208t	
Mannitol (manna sugar; mannite)		208t	
n-Nonyl alcohol (alcohol C-9; nonanol; octyl carbinol; pelargonic alcohol)		208t	
		92l	
Oleyl alcohol (octadecenol)		208t	
		220e	
		92l	
Pentanetriol		208t	
Stearyl alcohol (1-octadecanol; octadecyl alcohol)		208t	
		865	
Tridecanol (tridecyl alcohol)		208t	
		865	
		92l	
Trimethylolmethane (methyltrimethylol methane; pentaglycerine)		208t	
		92l	
(2) Amyl alcohols (amyl hydrate)			
(3) Butyl alcohols (butanol)			
(4) Essential oils of this Rec. Item would include citronellol; dimethyl octanol; geraniol (3,7-dimethyl-2,6-octadienol); linalol (linalool; 3,7-dimethyl-1,6-octadien-3-ol); nerol; rhodinol and vetiverol (vetivanol; vetivol).			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.04</u> (Cont'd)			
(5) Ethylene glycols (ethanediol; ethylene alcohol; glycol)			
(6) Hexylene glycols (4-methyl-2,4-pentanediol)			
(7) Iso-propyl alcohol (IPA; dimethylcarbinol; isopropanol; 2-propanol; sec-propyl alcohol)			
(8) Methyl alcohol (carbinol; methanol; wood alcohol)			
(11) Octanols (octyl alcohols); 2 ethyl hexyl alcohol (octanol) is now in tariff item 711 and other octanols are now in tariff item 208t.			
(12) Pentaerythritol (PE; pentaerythrite)			
(13) n-propyl alcohol (1-propanol; propyl alcohol)			
(14) Propylene glycol (1,2-propylene glycol; 1,2-dihydroxypropane; methylethylene glycol; methyl glycol; 1,2-propanediol)			
(15) Sorbitol (d-sorbitol; d-sorbitol; sorbol; hexahydric alcohol); solutions of sorbitol are now in tariff item 711.			
<u>29.05</u>			
Cyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives:			
(1) Other than the following	Free 15 25	208t 875a 921 711	Free 15 25 Free Free 25 Free Free 10 15 20 25
+ (2) Cyclohexanol			Free 7 $\frac{1}{2}$ 7 $\frac{1}{2}$
+ (3) Essential oils, natural or synthetic, of this item	Free 7 $\frac{1}{2}$ 7 $\frac{1}{2}$	*264a	Free 7 $\frac{1}{2}$ 7 $\frac{1}{2}$
+ (4) Menthyl	Free Free	264c	Free Free 10
+ (5) Methylcyclohexanol	10 15 25	711	15 20 25
+ (6) Terpineol	Free Free Free	261	Free Free Free

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.05 (Cont'd)			
Paragraph (1) would include:			
Benzaldehyde sodium bisulphite		208t	
Benzyl alcohol (alpha-hydroxytoluene; phenylcarbinol; phenylmethanol)		208t	
		921	
Borneol (Borneo camphor; bornyl alcohol; Malayan camphor)		208t	
iso-Borneol		208t	
bis-(p-Chlorophenyl)trichloroethanol		208t	
Cholesterol		208t	
		875a	
Cinnamyl alcohol (see 3-phenyl propanol)		208t	
Dihydrotestosterol		208t	
Dimethyl cyclohexanol		208t	
Diphenylmethanol (benzhydrol; benzohydrol; diphenylcarbinol)		208t	
Fenchyl alcohol (fenchol; 1-hydroxyfenchane)		208t	
Inositol (hexahydroxycyclohexane)		208t	
Methylandrostenediol		208t	
2-Phenylethanol (benzyl carbinol; phenethyl alcohol; phenylethyl alcohol)		208t	
3-Phenylpropanol (cinnamic alcohol; cinnamyl alcohol; phenylallylic alcohol; 3-phenyl-2-propen-1-ol; styryl alcohol; styrylic alcohol)		208t	
5-beta-pregnane-3-alpha, 17-alpha, 20-alpha-triol		208t	
Terpin hydrate (dipentene glycol; cis-1,8-terpin hydrate)		208t	
Trimethylcyclohexanol		208t	
Triphenylmethanol (triphenylcarbinol)		208t	
(2) Cyclohexanol (hexahydrophenol)			
(3) Essential oils of this recommended item would include santalol			
(4) Menthol (hexahydrothymol; methylhydroxyisopropylcyclohexane; peppermint camphor)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.05 (Cont'd)</u>			
(5) Methylcyclohexanol (hexahydrocresol; hexahydromethylphenol)			
(6) Terpeneol (terpilanol; alpha-terpineol; beta-terpineol; gamma-terpineol)			
<u>29.06</u>			
Phenols and phenol-alcohols:			
(1) Other than the following	Free 15 25	203f 208t 220c 220e 921 711 220e 711	Free 15 20 5 Free 15 20 20 25
+ (2) Bisphenol A	10 15 25		Free 10
+ (3) Butylated hydroxytoluene	10 15 25		15 20 25 15 20 25
(4) Cresol, B.P. and U.S.P. grades	10 15 25	711	15 20 25
+ (5) ortho-Cresol	10 15 25	711	15 20 25
+ (6) Didodecyl phenol	10 15 25	208t	Free 15 25
+ (7) Dinonyl phenol	10 15 25	208t	Free 15 25
+ (8) Dodecyl phenol	10 15 25	208t	Free 15 25
+ (9) Essential oils, natural or synthetic, of this item	Free 7 $\frac{1}{2}$ 7 $\frac{1}{2}$	*264a	Free 7 $\frac{1}{2}$ 7 $\frac{1}{2}$
(10) Nonyl phenol	10 15 25	711	15 20 25
+ (11) Phenol	10 15 25	711	15 20 25
+ (12) Xylenols	10 15 25	922 711	Free 10 15 20 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.06</u> (Cont'd)			
Paragraph (1) would include: para-tertiary-Amyl phenol		208t 92l 208t 220e 208t 92l 208t 220e 208t	
Barium phenate			
para-tertiary-Butyl phenol			
Calcium phenate			
Catechol (1,2-benzenediol; ortho-dihydroxybenzene; pyrocatechol)			
Cresol, mixed isomers (cresyl alcohol; methyl phenol), other than B.P. and U.S.P. grades		208t 208t 92l	
m-Cresol (meta-cresylic acid; 3-methylphenol; meta-oxy-toluene)		208t 220e 92l	
p-Cresol (para-cresylic acid; 4-methylphenol; para-oxy-toluene)		208t 92l 208t 208t	
Dibutyl phenol			
Didodecyl-o-cresol			
Dienoestrol (dienestrol; 3,4-bis(para-hydroxyphenyl)-2,4-hexadiene)		208t 208t 208t 208t 208t	
Dihydroxynaphthalenes			
2,5-Dimethylquinol (2,5-dimethylhydroquinone)			
Dinonyl-o-cresol			
Diocetyl-o-cresol			
Diocetyl phenol		208t 208t 208t	
Dodecyl-o-cresol			
Heptylresorcinol			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.06 (Cont'd)</u>			
Hexoestrol (hexestrol; para, para'-(1,2-diethylethylene)diphenol)		208t	
Hexylresorcinol (1,3-dihydroxy-4-hexylbenzene)		208t	
Hydroquinone (hydroquinol; paradihydroxybenzene; quinol)		208t	
Naphthols (hydroxynaphthalenes)		203f	
		208t	
		220c	
Nonyl-o-cresol		208t	
Octyl-o-cresol		208t	
Octyl phenol (di-isobutyl phenol)		203f	
		208t	
ortho-Phenylphenol (ortho-hydroxydiphenyl; ortho-xenol)		92l	
		203f	
para-Phenylphenol (para-hydroxydiphenyl; para-xenol)		208t	
		203f	
		208t	
		92l	
Phloroglucinol (phloroglucine; 1,3,5-trihydroxybenzene)		208t	
		92l	
Pyrogallol (pyrogalllic acid; 1,2,3-trihydroxybenzene)		208t	
Resorcinol (meta-dihydroxybenzene; 3-hydroxyphenol; resorcin)		208t	
Saligenin (ortho-hydroxybenzyl alcohol; salicyl alcohol; saligenol)		92l	
		208t	
Sodium ortho-phenylphenate (sodium ortho-phenylphenolate)		208t	
Stilboestrol (stilbestrol; diethylstilbestrol)		208t	
Thymol (3-hydroxy-para-cymene; isopropyl-meta-cresol; 5-methyl-2-isopropylphenol; thyme camphor; thymic acid)		208t	
1,2,4-trihydroxybenzene (hydroxyhydroquinone)		208t	

Existing Rates

Existing Items

Recommended Rates

Recommended Item

29.06 (Cont'd)

- (2) Bisphenol A (2,2-bis(4-hydroxyphenyl)-propane; 4,4'-isopropylidene diphenol; 2,2-di(parahydroxyphenyl) propane; para para isopropylidene diphenol)
- (3) Butylated hydroxytoluene (2,6-di-tertiary-butyl-4-methylphenol; di-tertiary-Butyl-para-cresol)
- (5) ortho Cresol (ortho-cresylic acid; 2-methylphenol; ortho-oxy-toluene)
- (6), (7) and (8) are, in fact, made in Canada though not ruled so to be
- (9) Essential oils of this recommended item would include carvacrol
- (11) Phenol (benzophenol; carbolic acid; hydroxybenzene; phenylic acid)
- (12) Xylenols (dimethylhydroxybenzene; dimethylphenol; hydroxydimethylbenzene)

29.07

Halogenated, sulphonated, nitrated or nitrosated derivatives of phenols or phenol-alcohols:

(1) Other than the following

	Free	15	25	203f	Free	Free	Free
				208t	Free	15	25
				216	Free	15	25
				Ex. 216	Free	Free	25
				666 per lb.	1 $\frac{3}{4}$ ¢	2 $\frac{1}{4}$ ¢	2 $\frac{1}{2}$ ¢
				711	15	20	25
(2) 2,4-Dichlorophenol	10	15	25	711	15	20	25
(3) Pentachlorophenol	10	15	25	711	15	20	25
+(4) Phenolsulphonic acids	10	15	25	711	15	20	25
				21600-2	Free	Free	25
(5) Sodium pentachlorophenate	10	15	25	711	15	20	25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.07</u> (Cont'd)			
Paragraph (1) would include:			
Chlorfenson (4-chlorophenyl 4-chlorobenzenesulphonate)		208t	
4-Chloro-o-cresol		208t	
4-Chloro-3-methylphenol (4-chloro-meta-cresol; para-chloro-meta-cresol; 4-chloro-1-hydroxy-3-methyl-benzene; 6-chloro-3-hydroxy-toluene)		208t	
Chlorophenols other than those named elsewhere in this item		208t	
Chloroquinol (chlorohydroquinone; 2-chloro-1,4-dihydroxybenzene; 2,5-di-hydroxychloro-benzene)		208t	
6-Chlorothymol		208t	
4-Chloro-3,5-xyleneol		208t	
Dichlorophene (2,2'-dihydroxy-5,5'-dichlorodiphenylmethane; 2,2'-methylene- bis-(4-chlorophenol); bis(5-chloro-2-hydroxyphenyl)methane; DDM; DDDM)		208t	
Dichlorophenyl benzene sulphonate		208t	
Dinex (2-cyclohexyl-4,6-dinitrophenyl)		208t	
Dinitrocresol		208t	
Dinitrophenols		208t	
Dinoseb (2-sec-butyl-4,6-dinitrophenyl)		208t	
Hexachlorophene (2,2'-methylene bis-(3,4,6-trichlorophenol); bis- (3,5,6-trichloro-2-hydroxyphenyl methane; 2,2'-di-hydroxy-3,5,6, 3', 5', 6'-hexachlorodiphenyl methane)		208t	
Iodophenols		208t	
Monobutyl phenylphenol sodium monosulphonate		208t	
Naphtholsulphonic acids		Ex, 216	
Nitrophenols		203f	
Nitrosenaphthols (naphthaquinoneoxime)		216	
		208t	
		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.07</u> (Cont'd)			
Nitrosophenols		208t	
Sodium phenolsulphonate (sodium sulphocarbolate)		208t	
Trinitrophenol (carbazotic acid; nitro-xanthic acid; phenol trinitrate; picric acid; picronitric acid)		666	
Trinitroxylenols		208t	
Zinc phenolsulphonate (zinc sulphophenate; zinc sulphocarbolate)		208t	
(4) Phenolsulphonic acid (sulphocarbolic acid)			
<u>29.08</u>			
Ethers, ether-alcohols, ether-phenols, ether-alcohol-phenols, alcohol peroxides and ether peroxides, and their halogenated, sulphonated, nitrated or nitrosated derivatives:			
(1) Other than the following	Free 15 25	208t	Free 15 25
(2) tert-Butyl hydroperoxide	10 15 25	863	Free 15 25
+ (3) Cumene hydroperoxide	10 15 25	711	15 20 25
(4) Di-tertiary-butyl peroxide	10 15 25	711	15 20 25
+ (5) Dichloroethyl ether	10 15 25	711	15 20 25
+ (6) Diethylene glycol	10 15 25	711	15 20 25
(7) Diethylene glycol monobutyl ether	10 15 25	711	15 20 25
(8) Diethylene glycol monoethyl ether	10 15 25	711	15 20 25
+ (9) Diethylene glycol monomethyl ether	10 15 25	711	15 20 25
(10) Dipentaerythritol	10 15 25	711	15 20 25

<u>Recommended Item</u>	<u>Recommended Rates</u>		<u>Existing Items</u>	<u>Existing Rates</u>	
<u>29.08 (Cont'd)</u>					
(11) Dipropylene glycol	10	15	711	15	20
+ (12) Essential oils, natural or synthetic, of this item	Free	7½	*264a	Free	7½
+ (13) Ether (diethyl ether)	10	15	219a(2)	Free	20
			863	Free	Free
			875a	Free	Free
+ (14) Ethylene glycol monobutyl ether	10	15	711	15	20
+ (15) Ethylene glycol monoethyl ether	10	15	711	15	20
					25
+ (16) Ethylene glycol monomethyl ether	10	15	711	15	20
(17) Glycerol guaiacolate (guaiacol glyceryl ether)	10	15	711	15	20
+ (18) Triethylene glycol	10	15	711	15	20
(19) Triethylene glycol monobutyl ether	10	15	711	15	20
					25
+ (20) Triethylene glycol monoethyl ether	10	15	711	15	20
			863	Free	Free
					25
(21) Triethylene glycol monomethyl ether	10	15	711	15	20
(22) Trinitroanisole	10	15	666 per lb.	1½	2½
(23) Trientaerythritol	10	15	711	15	20
					25
<u>Paragraph (1) would include:</u>					
Amyl ethyl ethers					
Anisole (methoxybenzene; methylphenyl ether)					
Benzyl ethyl ether					
1-n-Butoxypropan-2-ol					
Butyl ethyl ethers					
tertiary-Butyldinitrometacresol methyl ether (see musk ambrette)					
Cyclohexanone peroxide (1-hydroperoxy-1'-hydroxy-dicyclohexyl peroxide)					
			208t		

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.08</u> (Cont'd)			
Diamylether (amyl oxide; amyl ether)		208t	
Dibenzyl ether		208t	
Dibutyl ether		208t	
Diethylene glycol monophenyl ether		208t	
Diethyl peroxide		208t	
Di-isopropylbenzene hydroperoxide		208t	
Di-isopropyl ether (isopropyl ether)		208t	
		863	
Dimethyl hydroquinone (1,4-dimethoxybenzene; hydroquinone dimethyl ether)		208t	
1,4-Dioxan (1,4-dioxane; 1,4-diethylene dioxide; diethylene ether)		208t	
see also paragraph (2)			
Diphenyl ether (diphenyl oxide; phenyl ether)		208t	
		208t	
1,2-Diphenoxyethane (see ethylene glycol diphenyl ether)			
Ditolyl ether		208t	
Ethylene glycol diethyl ether		208t	
Ethylene glycol diphenyl ether (1,2-diphenoxyethane) (see also paragraph (12))		208t	
Ethylene glycol monophenyl ether		208t	
Ethyl hydroperoxide		208t	
Ethyl isoeugenol ether		208t	
Ethyl isopropyl ether		208t	
Ethyl methyl ether		208t	
Guaethol (ethyl guaiacol)		208t	
Guaiacol (ortho-hydroxy-anisole; ortho-methoxyphenol; methylcatechol;		208t	
pyrocatechol methyl ester)		208t	
Lauryl chloroglyceryl ether			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.08 (Cont'd)			
Mephenisin (ortho-cresyl-alpha-glyceryl ether; 3-ortho-toloxyl-1,2-propanediol)		208t	
Methoxychlor (methoxy DDT; DMDT)		208t	
Methyl ethers of butyl-meta-cresol		208t	
Methyl ethers of meta-cresol		208t	
Monoguaethyl ether of glycerol		208t	
Musk ambrette (tertiary-Butylidinitrometacresol methyl ether)		208t	
beta-Naphthyl ethyl ether (see nerolin)			
beta-Naphthyl methyl ether (see yara-yara)		208t	
Nerolin (bromelia; 2-ethoxynaphthalene; beta-naphthyl ethyl ether; nerolin II)		208t	
Nitroanisoles (meta-, ortho-, and para-)			
Nitrophenetoles		208t	
Pentachlorodiphenyl oxide		208t	
Phenetole (phenyl ethyl ether)		208t	
Phenoxyethanol		208t	
Phenyl tolyl ether		208t	
Potassium guaiacol sulphonate (orthocoll)		208t	
5-Propenyl guaethol		208t	
p-Tolyl methyl ether		208t	
Tripropylene glycol		208t	
Tripropylene glycol methyl ether		208t	
Vanillin sodium bisulphite		208t	
Yara-yara (2-methoxynaphthalene; methyl naphthyl ether; methyl-beta-naphthalate; beta-naphthyl methyl ether)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.08 (Cont'd)			
(3) Cumene hydroperoxide (alpha, alpha-dimethyl benzyl hydroperoxide)			
(5) Dichloroethyl ether (dichloroether; 3,2'-dichlorodiethyl ether; sym-dichloroethyl ether; dichloroethyl oxide)			
(6) Diethylene glycol (dihydroxydiethyl ether; digol)			
(9) Diethylene glycol monomethyl ether (2-(beta-methoxyethoxy) ethanol)			
(12) Essential oils of this Rec. Item now in existing item #264a, would include: Anethole (anise camphor; methoxy-propenylbenzene; para-propenylanisole)			
Anisyl alcohol (anisic alcohol; anise alcohol; para-methoxybenzyl alcohol)			
Cineol (cajeputol; eucalyptol)			
p-Cresyl methyl ether (methylanisole; methyl-para-cresol; methyl-para-cresol ether)			
1,4-Dioxan (1,4-dioxane; 1,4-diethylene dioxide; diethylene ether; diethylene oxide; dioxethylene ether) see also paragraph (1)			
1,2-Diphenoxyethane (see ethylene glycol diphenyl ether)			
Ethylene glycol diphenyl ether (1,2-diphenoxyethane) see also paragraph (1)			
Eugenol (4-allyl-2-methoxyphenol; eugenic acid)			
isoEugenol			
Methyl-isoegenol (propenyl guaiacol)			
Phenoxyethanol see also paragraph (1)			
(13) Ether (diethyl ether; diethyl oxide; ethyl ether; ethyl oxide; sulphuric ether)			
(14) Ethylene glycol monobutyl ether (2-butoxyethanol)			
(15) Ethylene glycol monoethyl ether (2-ethoxyethanol)			
(16) Ethylene glycol monomethyl ether (2-methoxyethanol)			
(18) Triethylene glycol (TEG; trigol)			
(20) Triethylene glycol monoethyl ether (ethoxytriglycol)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.09</u>			
Epoxides, epoxyalcohols, epoxyphenols and epoxyethers, with a three or four member ring, and their halogenated, sulphonated, nitrated or nitrosated derivatives:			
(1) Other than the following	Free 15 25	208t	Free 15 25
		901(a)9	Free 10
		901(b)8	Free 10
		921	Free 10
		208t	Free 15 25
		921	Free 10
+ (2) Epichlorohydrin	Free Free 10		
(3) Ethylene oxide (epoxyethane)	10 15 25	711	15 20 25
(4) Propylene oxide (1,2-epoxypropane)	10 15 25	711	15 20 25
<u>Paragaph (1) would include:</u>			
Bis(2,3-epoxycyclopentyl) ether		901(a)9	
		901(b)8	
Butyl glycidyl ether		208t	
		921	
Dicyclopentadiene dioxide; (1,2;5,6-diepoxy-4,7-methanoperhydroindene)		901(a)9	
		901(b)8	
Diieldrin (HEOD)		208t	
Dipentene dioxide (1,2;8,9-diepoxy-p-menthane)		901(a)9	
		901(b)8	
Endrin		208t	
Epoxy alcohols		208t	
		921	
Epoxyethers		208t	
		721	
Epoxyphenols		208t	
		921	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.02 (Cont'd)</u>			
Ethylene glycol bis-epoxydicyclopentyl ether (ethane-1,2-bis(1,2-epoxy-4,7-menthano-perhydroinden-5-yl) ether)		901(a)9 901(b)8 208t 208t 208t 901(a)9 901(b)8	
Lauryl glycidyl ether			
Polyethylene oxide			
Styrene oxide			
Vinyl cyclohexene dioxide (a,b: 3,4-diepoxy ethylcyclohexane)			
(2) Epichlorohydrin (epi; chloropropylene oxide)			
<u>29.10</u>			
Acetals and hemiacetals and single or complex oxygen-function acetals and hemiacetals, and their halogenated, sulphonated, nitrated or nitrosated derivatives:			
(1) Other than the following	Free 15 25	208t 901(a)9 901(b)8 *264a	15 25 Free 10 Free 10 Free 7½
+(2) Essential oils, natural and synthetic, of this item	Free 7½ 7½		
<u>Paragraph (1)</u> would include: Diethylacetal (Acetal 1,1-diethoxyethane, ethylidene diethyl ether) see also paragraph (2)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.10 (Cont'd)</u>			
Dimethylacetal (ethylenedimethyl ether)		208t	
1,3-Dioxan		208t	
1,3-Dioxolan		208t	
2-(3,4-epoxycyclohexyl)-3',4'-epoxy-1,3-dioxane-5-spirocyclohexane		901(a)9	
		901(b)8	
Heliotropine sodium bisulphite (piperonaldehyde sodium bisulphite)		208t	
Methylal (dimethoxymethane; formal)		208t	
Methylal chloride		208t	
Piperonyl butoxide		208t	
(2) Essential oils of this Rec. Item would include: diethylacetal (acetal; 1,1-diethoxyethane; ethylidene diethyl ether) see also paragraph (1) isosafrole safrole (4-allyl-1,2-methylenedioxybenzene)			
<u>29.11</u>			
Aldehydes, aldehyde-alcohols, aldehyde-ethers, aldehyde-phenols and other single or complex oxygen-function aldehydes:			
(1) Other than the following	Free 15 25	203f	Free Free
		208t	15 25
		208y	Free Free
		92l	Free Free
	10 15 25	71l	15 20 25
+(2) Acetaldehyde			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
22.11 (Cont'd)			
+ (3) Aldol (acetalol)	10 15 25	711	15 20 25
+ (4) n-Butyraldehyde	10 15 25	711	15 20 25
+ (5) Crotonaldehyde	10 15 25	711	15 20 25
+ (6) Essential oils, natural and synthetic, of this item	Free 7½ 7½	*264a	Free 7½ 7½
(7) 2-Ethyl-3-propylacrolein (2-ethylhex-2-enaldehyde)	10 15 25	711	15 20 25
+ (8) Formaldehyde	5 10 20	219b	Free Free Free
+ (9) Paraldehyde	10 15 25	220a(ii)	25 25 30
+ (10) Vanillin	10 15 25	711	15 20 25
		711	15 20 25
Paragraph (1) would include:			
Acraldehyde (acrylaldehyde; acrylic aldehyde; acrolein; allyl aldehyde; propenal)		208t	
Benzaldehyde (benzene carbonal; benzoic aldehyde; benzoyl hydride; synthetic oil of bitter almond) see also paragraph (6)		203f	
		921	
Caprylic aldehyde (aldehyde C-8; octanol; n-octyl aldehyde) see also paragraph (6)		208t	
Ethylprotocatechualdehyde (bourbonal; ethovan; ethyl vanillin, 3-ethoxy-4-hydroxybenzaldehyde; vanillal; vanirom)		208t	
Glycollaldehyde		208t	
Heliotropine (methyleneprotocatechualdehyde; piperonal; piperonyl aldehyde)		208t	
Heptanal (aldehyde C-7; heptaldehyde; oenanthic aldehyde; oenanthal) see also paragraph (6)		208t	
p-Hydroxybenzaldehyde		208t	
Metaldehyde unless put up in tablets, sticks or similar forms for use as fuel which would be in Rec. Item R-40(2)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.11 (Cont'd)			
Methyl pentanal		208t	
		208y	
Paraformaldehyde (paraform; polyformaldehyde; polyoxymethylene)		208t	
		921	
Protocatechualdehyde		208t	
Trioxan (metaformaldehyde; trioxane; trioxin; trioxymethylene)		208t	
Veratraldehyde		208t	
(2) Acetaldehyde (acetic aldehyde; aldehyde; ethanal; ethyl aldehyde)			
(3) Aldol (acetalol; beta-hydroxybutylaldehyde; oxylbutyric aldehyde)			
(4) n-Butylaldehyde (butaldehyde; n-butanal; n-butyl aldehyde; butyric aldehyde)			
(5) Crotonaldehyde (2-butenal; crotonic aldehyde; beta-methyl acrolein; propylene aldehyde)			
(6) Essential oils of this Rec. Item would include: alpha-Amyl cinnamic aldehyde (jasmine aldehyde)			
Anisaldehyde (anisic aldehyde; methoxybenzaldehyde)			
Benzaldehyde (benzene carbonyl; benzoic aldehyde; benzoyl hydride; synthetic oil of bitter almonds) see also paragraph (1)			
Capraldehyde (aldehyde C-10; capric aldehyde; n-decanal; n-decyl aldehyde)			
Caprylic aldehyde (aldehyde C-8; octanal; n-octyl aldehyde) see also paragraph (1)			
Cinnamaldehyde (cinnamic aldehyde; cinnamyl aldehyde; 3-phenylpropenal)			
Citral (geranial; geranialdehyde; 3,7-dimethyl-2,6-octadienal)			
Citronellaldehyde			
Cyclamen aldehyde (methyl para-isopropyl phenylpropyl aldehyde)			
Cyclocitral			
Dodecanal (aldehyde C-12 lauric; dodecyl aldehyde; lauraldehyde; lauric aldehyde)			
2-Ethylhexaldehyde (butylethyl acetaldehyde; 2-ethylhexanal; octyl aldehyde)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.11 (Cont'd)</u>			
Heptanal (aldehyde C-7; heptaldehyde; oenanthic aldehyde; oenanthal) see also paragraph (1)			
Hydroxycitronellal (citronellal hydrate; 3,7-dimethyl-7-hydroxyoctanal; hydroxycitronellaldehyde; synthetic muguet)			
para-Isopropyl-alpha-methylhydrocinnamaldehyde			
Methylnonylacetalddehyde (aldehyde C-12; MNA)			
Pelargonalddehyde (aldehyde C-9; nonanal; n-nonyl aldehyde; pelargonic aldehyde)			
alpha-Pentylcinnamaldehyde (alpha-n-amy1-beta-phenylacrolein)			
Perillalddehyde			
Phellandral (tetrahydrocuminalddehyde)			
Phenylacetalddehyde (ethylalbenzene; hyacinthin; alpha-toluic aldehyde)			
Safranal			
Salicylalddehyde (orthohydroxybenzaldehyde; salicylal; salicylic aldehyde)			
Trimethyl undecylic aldehyde			
Undecanal			
Undecylenaldehyde			
Undecylic aldehyde			
(8) Formaldehyde (formic aldehyde; methanal; oxymethylene)			
(9) Paraldehyde (para-acetaldehyde; paracetaldehyde; 2,4,6-trimethyl-1,3,5-trioxane)			
(10) Vanillin (methylprotocatechualdehyde; 3-methoxy-4-hydroxybenzaldehyde; vanillic aldehyde)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.12</u>			
Halogenated, sulphonated, nitrated or nitrosated derivatives of products falling within Rec. Item No. 29.11	Free 15 25	208t	Free 15 25
<u>This Rec. Item would include:</u>			
Chloral (trichloroacetaldehyde)		208t	
m-Nitrobenzaldehyde (3-nitrobenzaldehyde)		208t	
<u>29.13</u>			
Ketones, ketone-alcohols, ketone-phenols, ketone-aldehydes, quinones, quinone-alcohols, quinone-phenols, quinone-aldehydes and other single or complex oxygen-function ketones and quinones, and their halogenated, sulphonated, nitrated or nitrosated derivatives:			
(1) Other than the following	Free 15 25	203f 208t 216 863 921 Ex.166	Free Free 15 25 15 25 Free 25 Free 10 5 25 30
+ (2) Acetone	10 15 25	863	Free 25
+ (3) Camphor, natural or synthetic	Free 5 25	264b 921	Free 5 10 Free 10

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.13 (Cont'd)</u>			
+ (4) Diacetone alcohol	10 15 25	208t 92l	Free 15 25 Free 10
(5) 3,6a-Dihydroxypregnan-20-one	10 15 25	208t 863	Free 15 25 Free Free 25
+ (6) Essential oils, natural or synthetic, of this item	Free 7½ 7½	*264a	Free 7½ 7½
+ (7) Ethylmethyl ketone	10 15 25	208v 263b 833	Free 25 25 Free Free 25 Free Free 25
(8) 12a-Hydroxypregnan-3, 20-dione	10 15 25	208t 863	Free 15 25 Free Free 25
(9) Isophorone	10 15 25	71l	15 20 25
(10) Menadione sodium bisulphite	10 15 25	71l	15 20 25
+ (11) Mesityl oxide	10 15 25	208t	Free 15 25
+ (12) Methylisobutyl ketone	10 15 25	92l 263b	Free Free 10 Free Free 25
+ (13) 5B-Pregnan-3a-ol-20-one	10 15 25	71l 208t 863	15 20 25 Free 15 25 Free Free 25
(14) 11-Pregnen-3, 20-dione	10 15 25	208t 863	Free 15 25 Free Free 25
<u>Paragraph (1) would include:</u>			
Acenaphthenequinone (1,2-acenaphthenedione)		208t	
Acetanisol (para-acetoanisyl; para-acetylanisole; para-methoxyacetophenone)		208t	
Acetol (acetyl alcohol; acetylcarbinol; hydroxyacetone; pyruvic alcohol)		208t 92l	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.13 (Cont'd)			
Acetyl acetone (1,2-diacyl ethane; 2,5-diketohexane; hexanedi-one-2,5)		208t	
		921	
Acetylacetone (diacetyl methane; pentanedi-one-2,4)		208t	
		921	
5-alpha-Androstan-3-one		208t	
Anthraquinone		203f	
		208t	
Benzanthrone		203f	
		208t	
Benzophenone (diphenyl ketone)		208t	
para-Benzoquinone (quinone)		203f	
		208t	
Benzylideneacetone (acetocinnamone; benzalacetone; methylcinnamyl ketone; methylstyryl ketone)		208t	
Bromocamphor (brominated camphor; camphor bromate; monobromated camphor)		208t	
Butyldimethylacetophenone		208t	
tert-Butyldimethyldinitroacetophenone (3,5-dinitro-2,6-dimethyl-4-tert-butylacetophenone; ketone musk)		208t	
Camphorsulphonic acid		216	
Chloranil (tetrachloro-para-benzoquinone; tetrachloroquinone)		208t	
Chrysazin (danthron; 1,8-dihydroxyanthraquinone)		208t	
Cyclohexanone (keto hexamethylene; pimelic ketone)		208t	
		921	
Cyclopentanone (adipic ketone)		208t	
2,3-Dichloro-1,4-naphthoquinone		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
22.13 (Cont'd)			
Diethylketone (ethyl propionyl; metacetone; 3-pentanone; propione) alpha-Hydroxyanthraquinone		208t 203f 208t 208t 863	
17-beta Hydroxy-2-hydroxymethylene-17-alpha-methyl-5-alpha-androstan-3-one		208t 863	
17-beta-Hydroxy-17-alpha-methylandrosta-1,4-dien-3-one (methandienone)		208t 863	
11a-Hydroxypregn-4-ene-2,20 dione		208t 863	
Hydroxyprogesterone		208t 863	
17-beta-Hydroxy-17-alpha-1-ynyloestr-4-en-3-one		208t 863	
Menadione (menaphthone; 2-methyl-1,4-naphthoquinone; vitamin K ₃)		208t	
Menaphthone (see menadione)		208t	
p-Methoxyacetophenone (see acetanisol)		863 208t	
p-Methoxybenzylacetone		208t	
Methylacetophenone (methyl tolyl ketone)		208t	
Methylanthraquinone		208t	
p-Methylbenzylacetone		208t	
Methylcyclohexanone		208t	
Methylnaphthyl ketone		208t	
Methyl n-propyl ketone (MPK: ethyl acetone; 2-pentanone)		208t	
Musk ketone (see tert-butyl dimethyl dinitroacetophenone)		203f 208t	
1,4-Naphthaquinone		92l	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.12</u> (Cont'd)			
p-Nitroacetophenone		208t	
Pentachlorodiphenyl ketone		208t	
Phenanthrenequinone (phenanthraquinone)		203f	
		208t	
		208t	
Phorones other than isophorone		921	
Propiophenone (ethyl phenyl ketone; 1-phenylpropanone-1; propionyl benzene)		208t	
Quinizarin (1,4-dihydroxynitroquinone)		208t	
Tetrachloro-para-benzoquinone (see chloranil)			
<p>(1) Diethyl ketone and methyl propyl ketone for use in the refining of oil would be R-18</p> <p>(2) Acetone (dimethylketone; ketopropane; 2-propanone; pyroacetic ether)</p> <p>(3) Camphor (2-camphanone; camphor, natural; camphor, synthetic; gum camphor)</p> <p>(4) Diacetone alcohol (diacetone; 4-hydroxy-4-methylpentanone; 4-hydroxy-2-keto-4-methylpentone)</p> <p>(6) Essential oils of this Rec. Item would include acetophenone, allyl-a-ionone, carvone (carvol), diacetyl (biacetyl; butanedione; diketobutane; dimethyldiketone; dimethylglyoxal), fenchone, ionones, pseudo-ionones, ionone terpenes, irone, jasmone, menthone, methyl hexyl ketone, pseudo-methyl ionones and methyl nonyl ketone</p> <p>(7) Ethylmethyl ketone (butanone; methyl ethylketone)</p> <p>(11) Mesityl oxide (isopropylideneacetone; methylisobutanyleketone; 4-methyl-3-penten-2-one)</p> <p>(12) Methylisobutyl ketone (hexone; isobutyl methyl ketone; 2-methyl-4-pentenone)</p> <p>(13) 5B-Pregnan-3a-ol-20-one (epipregnanolone)</p>			

<u>Recommended Item</u>	<u>Recommended Rates</u>		<u>Existing Items</u>	<u>Existing Rates</u>	
<u>29.14</u> (Cont'd)					
(10) Ammonium acetate	10	15	711	15	20
(11) Ammonium palmitate	15	20	*228(ii)	15	20
(12) Barium stearate	10	15	711	15	20
+ (13) Benzoic acid	10	15	711	15	20
(14) Benzoyl peroxide	10	15	711	15	20
+ (15) n-Butyl acetate	10	15	711	15	20
(16) Butyl oleates	10	15	711	15	20
(17) tert-Butyl perbenzoate	10	15	711	15	20
+ (18) Butyl stearates	10	15	711	15	20
(19) Calcium linoleate	10	15	711	15	20
(20) Calcium propionate	10	15	711	15	20
(21) Calcium stearate	10	15	711	15	20
(22) Cetyl oleate sulphonate	10	15	711	15	20
+ (23) Cobalt linoleate	10	15	711	15	20
(24) Copper acetate, basic (verdigris)	Free	Free	208	Free	Free
(25) 3a, 12a-Diacetoxypregnan-20-one	10	15	208t	Free	15
(26) Diglycol laurate (diethylene glycol monolaurate)	10	15	863	Free	15
(27) Diglycol oleate (diethylene glycol mono-oleate)	10	15	208t	Free	15
(28) Diglycol stearate (diethylene glycol monostearate)	10	15	208t	Free	15
(29) Di-iodo stearic acid	10	15	208t	Free	15
+ (30) Essential oils, natural and synthetic, of this item	Free	7½	Ex. 166	15	20
+ (31) Ethyl acetate	10	15	*264a	10	25
(32) Ethyl acrylate	Free	Free	711	Free	7½
	Free	Free	208t	15	20
			921	Free	15
				Free	10

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.14 (Cont'd)			
+(33) Formic acid	Free 12½ 25	Ex. 216 12½ 25	Free 12½ 25
+(34) Glycerol mono-oleate	10 15 25	Ex. 208t 921 Free 10	Free 5 25
+(35) Glycerol monostearate	10 15 25	Ex. 208t Ex. 711 Free 5 25	Free 5 25
+(36) Glycerol triacetate	10 15 25	Ex. 208t Ex. 711 Free 5 25	Free 5 25
+(37) Isopropyl acetate	10 15 25	711 15 20 25	Free 25 25
+(38) Isopropyl oleate	10 15 25	208t Free 15 25	Free 15 25
+(39) Lauroyl peroxide	10 15 25	711 15 20 25	Free 15 25
(40) Lead acetate, neutral	Free 10 25	208t Free 10 10	Free 10 10
(41) Lead formate	10 15 25	488 15 20 25	Free 15 25
(42) Lead linoleate	10 15 25	711 15 20 25	Free 15 25
(43) Lead stearate	10 15 25	711 15 20 25	Free 15 25
(44) Lead stearate, dibasic	10 15 25	208t Free 15 25	Free 15 25
(45) Lithium stearate	10 15 25	921 Free 10	Free 15 25
+(46) Magnesium stearate	10 15 25	208t Free 15 25	Free 15 25
(47) Manganese linoleate	10 15 25	711 15 20 25	Free 15 25
+(48) Methacrylic acid monomer	Free Free 10	216 Free 15 25	Free 15 25
(49) Methyl acrylate	Free Free 10	921 Free 10	Free 15 25
+(50) Methylamyl acetate	10 15 25	208t Free 10	Free 15 25
+(51) Oleic acid	10 15 25	921 15 20 25	Free 15 25
		875a Free 20	Free 20 25
		711 15 20 25	Free 15 25

<u>Recommended Item</u>	<u>Recommended Rates</u>		<u>Existing Items</u>	<u>Existing Rates</u>	
<u>29.14</u> (Cont'd)					
(52) Potassium acetate	10	15	711	15	20
(53) Potassium palmitate	15	20	*228(ii)	15	20
(54) n-Propylacetate	10	15	711	15	20
(55) n-Propyloleate	10	15	208t	Free	15
(56) Pyroligneous acid, crude	10	15	214	15	25
				22 $\frac{1}{2}$	25
				10 ϕ	15 ϕ
(57) Sodium acetate	10	15	213	15	20
(58) Sodium benzoate	10	15	711	15	20
(59) Sodium palmitate	15	20	711	15	20
(60) Sodium propionate	10	15	*228(ii)	15	20
(61) Sodium stearate	15	20	711	15	20
				32 $\frac{1}{2}$	32 $\frac{1}{2}$
(62) Stannous octoate (stannous-2-ethylhexanoate)	10	15		15	20
(63) Vinyl acetate	10	15	711	15	20
(64) Zinc laurate	10	15	711	15	20
(65) Zinc stearate	10	15	711	15	20
				25	25
<u>Paragraph (1) would include:</u>					
Acetomenaphthone					
Acetyl bromide					
Acetyl chloride					
Allethrin					
Allyl benzoate					
Aluminum acetate (waterproofing salts)					
Aluminum diformate (aluminum formate, basic)					
Aluminum palmitate					
Aluminum triformate (aluminum formate, normal)					

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.14</u> (Cont'd)			
Ammonium benzoate		208t	
Ammonium oleate		208t	
Ammonium perfluorooctaprylate		208t	
Ammonium stearate		208t	
Amyl acetate (amyl acetic ester; banana oil; pear oil)		Ex. 166	
		875a	
Amyl cinnamate see also paragraph (30)		208t	
Benzoyl chloride		208t	
Benzyl benzoate		208t	
Benzyl butyrate		208t	
Benzyl cinnamate (cinnamein)		208t	
sec-Butyl acetate (2-butanol acetate)		208t	
tert-Butyl acetate		921	
		208t	
Butyl acrylate		921	
		208t	
Butyl benzoate see also paragraph (30)		208t	
p-tert-Butyl benzoic acid		216	
		921	
Butyl methacrylate		208t	
		921	
Butyric acid (butanoic acid; ethylacetic acid; propylformic acid)		216	
Butyric anhydride		208t	
Calcium acetate (brown acetate; gray acetate; lime acetate; vinegar salts)		208t	
Calcium benzoate		208t	
Calcium formate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.14</u> (Cont'd)			
Calcium palmitate		208t	
Capric acid (decanoic acid; decolic acid; decylic acid)		216	
		921	
Cetyl palmitate (cetin; cetyl ester; palmitic acid)		208t	
Chloroacetic acid (chloracetic acid; monochloroacetic acid)		216	
Chlorobenzoic acids		216	
Chromium acetate (chromic acetate)		208t	
Cinnamic acid (cinnamyllic acid; beta-phenylacrylic acid)		216	
Cobalt acetate (cobaltous acetate)		208t	
		246	
Copper acetate, neutral (cupric acetate; crystals of Venus; verdigris, crystallized)		208t	
Copper oleate (cupric oleate)		208t	
Copper stearate (cupric stearate)		208t	
p-Cresyl phenylacetate		208t	
Cyclohexanecarboxylic acid (hexahydrobenzoic acid)		216	
Cyclopentylacetic acid		216	
Dalapon (see sodium-2,2-dichloropropionate)			
Dibromoacetic acid		216	
Dichloroacetic acid (bichloroacetic acid; Urner's liquid)		216	
Dichloroacetyl chloride		208t	
Dichlorobenzoic acids		216	
Dihydrocarveyl acetate		208t	
Dimethyl benzyl carbinyll acetate see also paragraph (30)		208t	
Dinitrocapryl phenyl crotonate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.14</u> (Cont'd)			
Dipropylene glycol dibenzoate		208t	
Erbon		921	
Ethyl benzoate see also paragraph (30)		208t	
2-Ethyl butyric acid (diethyl acetic acid)		208t	
Ethyl chloroformate (ethyl chlorocarbonate)		216	
		208t	
Ethyl formate		208t	
		921	
2-Ethylhexoic acid		216	
2-Ethylhexyl acrylate		208t	
Ethyl laurate		208t	
Ethyl methacrylate		208t	
		921	
Ethyl propionate (propionic ester)		208t	
Ethyl stearate		208t	
		921	
Eugenyl benzoate		208t	
Glycerol diacetate (diacetin)		208t	
Glycerol monoacetate (acetin; monoacetin)		208t	
Glycol stearate (ethylene glycol stearate)		208t	
n-Heptoyl chloride		208t	
Heptyne carboxylic acid		216	
n-Hexoic acid (caproic acid; hexanoic acid; hexylic acid)		216	
		921	
Hexyl methacrylate		208t	
		921	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.14 (Cont'd)			
Iron acetate (ferrous acetate)		208t	
Isoamyl acetate		Ex. 166	
Isobutyl acetate		711	
Isobutyric acid		216	
Isobutyric anhydride		208t	
Isopropyl myristate		208t	
Isopropyl palmitate		208t	
Isovaleric acid		216	
Lauric acid (dodecanoic acid) other than crude		216	
Lauryl methacrylate		208t	
Linoleic acid (linolic acid)		921	
Lithium acetate		216	
Methyl acetate see also paragraph (30)		208t	
Methyl benzoate		208t	
Methyl dichloroacetate		208t	
Methyl formate		208t	
Methyl laurate (methyl dodecanoate)		208t	
Methyl methacrylate		208t	
Monobromoacetic acid		921	
Naphthoic acids		216	
Naphthyl benzoate (benzonaphthol; benzoyl naphthol; beta-naphthol benzoate)		216	
Nickel formate		208t	
Nitrobenzoic acids (meta-, ortho-, para-)		208t	
Nitrobenzoyl chlorides (meta-, ortho-, para-)		216	
		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.14</u> (Cont'd)			
n-Octoic acid (caprylic acid; octanoic acid; octylic acid)		216 216e 208t 216	
n-Octyl acetate (acetate C-8; caprylyl acetate)			
Octyne carboxylic acid		216	
Palmitic acid (cetylic acid; hexadecanoic acid; palmitinic acid)		216	
Pelargonic acid (n-nonanoic acid; n-nonoic acid; n-nonylic acid)		216 216e	
Peracetic acid (peroxyacetic acid)		216	
Perfluorobutyric acid		216	
Perfluoro octanoic acid		216	
Perfluoro propionic acid		216	
Phenylacetic acid (alpha-toluic acid)		216 875a	
Phenylpropionic acid		216	
Potassium benzoate		208t	
Potassium cinnamate		208t	
Potassium oleate		208t	
Potassium phenylacetate		875a	
Potassium sorbate (potassium-2,4-hexadienoate)		208t	
Potassium stearate		208t	
Propionic acid (methylacetic acid; propanoic acid)		216 921	
Rosacetol (see trichloromethylphenyl carbonyl acetate)			
Sodium n-butyrate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.14 (Cont'd)			
Sodium cinnamate		208t	
Sodium-2,2-dichloropropionate (dalapon)		208t	
Sodium formate		208t	
Sodium oleate		208t	
Sorbic acid (2,4-hexadienoic acid)		216	
		921	
Sorbitol esters of Rec. Item 29.14		208t	
Stearic acid (n-octodecanoic acid)		215	
		215a	
		208t	
Stearyl methacrylate		921	
		208t	
208t		208t	
Stilboestrol dipropionate (diethylstilbestrol dipropionate)			
Tetrastearyl titanate			
n-Toluic acid		216	
para-Tolyl acetate		208t	
Triacetin (see glycerol triacetate)			
Tribromoacetic acid		216	
Trichloromethylphenyl carbonyl acetate (rosacetol)		208t	
Trifluoroacetic acid			
Valeric acid (n-pentanoic acid; valerianic acid)		216	
		921	
Zinc propionate		208t	
(2) Acetic acid (ethanoic acid; methanecarboxylic acid; vinegar acid)			
(3) Acetic anhydride (acetic oxide; acetyl oxide)			
(5) Acrylic acid (acrolein acid ethylenecarboxylic acid; propenoic acid; vinylformic acid)			
(7) Aluminum monostearate (aluminum monobasic stearate)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.14 (Cont'd)</u>			
(13) Benzoic acid (benzene carboxylic acid; carboxybenzene; phenylformic acid)			
(15) n-Butyl acetate (butyl acetate normal)			
(18) Butyl stearates (butyl octodecanoate)			
(23) Cobalt linoleate (cobaltous linoleate)			
(30) Essential oils of this Rec. Item would include amyl acetate (see also Note to paragraph (1)), amyl benzoate, amyl butyrate, amyl cinnamate, amyl phenylacetate, amyl propionate, amyl valerate, anisyl acetate, benzyl acetate, benzyl formate, bornyl acetate, bornyl formate, butyl benzoate, cedryl acetate, cinnamylacetate, cinnamyl butyrate, citronellyl acetate, citronellyl butyrate, citronellyl formate, p-cresylacetate, dimethyl benzyl carbonyl acetate, ethyl benzoate, ethyl butyrate, ethyl capronate, ethyl cinnamate, ethyl cinnanthate, ethyl phenylacetate, ethyl valerate, geranylacetate, geranyl benzoate, geranyl butyrate, geranyl formate, geranyl propionate, isobornyl acetate, isobornyl formate, isobutyl phenylacetate, linalyl acetate, linalyl benzoate, linalyl butyrate, linalyl formate, linalyl propionate, methyl formate, methyl acetate, methyl benzoate, methyl cinnamate, methyl phenylacetate, octylacetate, phenoxyethyl isobutyrate, phenylethyl acetate, phenylethyl butyrate, phenylethyl formate, phenylethyl isobutyrate, phenylmethyl carbonyl acetate, phenylpropyl acetate, propyl benzoate, pyrethrin I, rhodinyl acetate, rhodinyl formate, terpinyl acetate, terpinyl formate, terpinyl propionate, vetivert acetate.			
(31) Ethyl acetate (acetic ester; acetic ether; vinegar naphtha)			
(33) Formic acid (hydrogen carboxylic acid)			
(34) Glycerol mono-oleate (glyceryl mono-oleate)			
(35) Glycerol monostearate (glyceryl monostearate; monostearin)			
(36) Glycerol triacetate (triacetin)			
(39) Lauryl peroxide (alperox C; dodecanoyl peroxide)			
(46) Magnesium stearate (dolomol)			
(48) Methacrylic acid monomer (alpha-methacrylic acid)			
(50) Methyl amyl acetate (methylisobutyl carbinol acetate)			
(51) Oleic acid (cis-9-octadecanoic acid; red oil)			
(56) Pyroligneous acid (wood vinegar)			

<u>Recommended Item</u>	<u>Recommended Rates</u>		<u>Existing Items</u>	<u>Existing Rates</u>	
<u>29.15</u>					
Polyacids and their anhydrides, acid halides, acid peroxides and peracids, and their halogenated, sulphonated, nitrated or nitrosated derivatives:					
(1) Other than the following	Free	15 25	208t 216 921 923 711 923	Free 15 Free 15 Free Free Free Free 15 20 Free Free	25 25 10 10 25 10
+ (2) Adipic acid	10	15 25			
+ (3) Butyl-2-ethylhexyl phthalate (Butyl octyl phthalate)	10	15 25	711	15 20	25
+ (4) Butylisodecyl phthalate	10	15 25	208t 921	Free 15 Free Free	25 10
+ (5) Butyliso-octyl phthalate	10	15 25	208t 921 711	Free 15 Free Free 15 20	25 10 25
(6) Dibutyl fumarates	10	15 25	711	15 20	25
(7) Dibutyl maleates	10	15 25	711	15 20	25
+ (8) Dibutyl phthalates	10	15 25	711	15 20	25
(9) Dibutyl sebacates	10	15 25	711	15 20	25
(10) Dicapryl phthalate (di-(2-octyl) phthalate)	10	15 25	711	15 20	25
+ (11) Dicyclohexyl phthalate	10	15 25	711	15 20	25
(12) Didecyl phthalate	10	15 25	208t 921	Free 15 Free Free	25 10
+ (13) Di-2-ethylbutyl phthalate	10	15 25	208t 921	Free 15 Free Free	25 10

<u>Recommended Item</u>	<u>Recommended Rates</u>		<u>Existing Items</u>	<u>Existing Rates</u>	
29.15 (Cont'd)					
+(14) Di(2-ethylhexyl)adipate	10	15	711	15	20
(15) Di(2-ethylhexyl)azelaate (dioctyl azelate)	10	15	711	15	20
+(16) Di(2-ethylhexyl)phthalate	10	15	711	15	20
(17) Di(2-ethylhexyl)sebacate (dioctyl sebacate)	10	15	711	15	20
(18) Di-isodecyl adipate	10	15	711	15	20
(19) Di-isodecyl phthalate	10	15	711	15	20
(20) Di-iso-octyl adipate	10	15	711	15	20
(21) Di-iso-octyl azelate	10	15	208t	Free	15
			921	Free	Free
(22) Di-iso-octyl phthalate	10	15	711	15	20
(23) Di(2-methoxyethyl) phthalate	10	15	711	15	20
(24) Dimethylcyclohexyl phthalate	10	15	711	15	20
+(25) Dimethyl terephthalate	Free	Free	208t	Free	15
			921	Free	Free
(26) Ditridecyl phthalate	10	15	711	15	20
(27) 2-Ethylhexyl-n-decyl phthalate	10	15	208t	Free	15
			921	Free	Free
(28) Ferrous fumarate	10	15	711	15	20
+(29) Fumaric acid	10	15	216	Free	15
			921	Free	Free
(30) Lead phthalate, dibasic	10	15	711	15	20
+(31) Maleic acid	10	15	216	Free	15
			921	Free	Free
			923	Free	Free
+(32) Maleic anhydride	10	15	711	15	20
(33) n-Octyl n-decyl adipate	10	15	208t	Free	15
			921	Free	Free

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.15</u> (Cont'd)			
(34) n-Octyl n-decyl phthalate	10 15 25	208t	Free 15 25
(35) Oxalic acid	10 15 25	921	Free 10
+(36) Phthalic acids	10 15 25	208q	Free 7½ 20
		216	Free 15 25
		921	Free 10
+(37) Phthalic anhydride	10 15 25	711	15 20 25
		923	Free 10
<u>Paragraph (1) would include:</u>			
Ammonium oxalate		208t	
Ammonium-iron oxalate (ammonioferric oxalate; ferric ammonium oxalate)		208t	
Benzyl butyl phthalate (BBP; butyl benzyl phthalate)		921	208t
Benzyl sodium succinate		208t	208t
Butyl cyclohexyl phthalate		921	208t
Butyl decyl phthalate		208t	208t
Calcium oxalate		921	208t
Calcium succinate		208t	208t
Diamyl phthalate		208t	208t
Dibenzyl sebacate		921	208t
		208t	921
Dibenzyl succinate (benzyl succinate)		208t	208t
Di(2,2-butoxyethoxy)ethyl adipate		921	921

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.15 (Cont'd)			
Di(2-butoxyethyl)phthalate		208t	
Dichlorophthalic acid		92l	
		216	
Dichlorophthalic anhydride		92l	
		208t	
Di-n-decyl adipate		92l	
		208t	
		92l	
Di(2(2 ethoxy)ethyl)phthalate		208t	
Diethylene glycol phthalate (diglycol phthalate)		92l	
Di(2-ethylhexyl)hexahydrophthalate (dioctyl hexahydrophthalate)		208t	
		92l	
Di(2-ethylhexyl) isodecyl phthalate		208t	
		92l	
Di(2-ethylhexyl)maleate		208t	
		92l	
Diethyl malonate (ethyl malonate; malonic ester)		208t	
Diethyl oxalate (ethyl oxalate)		92l	
Diethyl phthalate (ethyl phthalate)		208t	
		92l	
Diethyl succinate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.15</u> (Cont'd)			
Di-isobutyl adipate		208t	
		92l	
Di-isobutyl azelate		208t	
		92l	
Di-isobutyl carbonyl phthalate		208t	
		92l	
Di-isohexyl phthalate		208t	
		92l	
Dimethyl oxalate		208t	
		92l	
Dimethyl phthalate		208t	
		92l	
Dinonyl adipate (DNA)		208t	
		92l	
Dinonyl phthalate (DNP)		208t	
		92l	
Ferric potassium oxalate		208t	
Ferric sodium oxalate		208t	
		92l	
Iron oxalate (ferrous oxalate)		208t	
Isobutyl isodecyl phthalate		208t	
		92l	
Isobutyl iso-octyl phthalate		208t	
		92l	
Malonic acid (methanedicarbonic acid)		208t	
Octylene glycol sebacate		216	
		208t	
		92l	
Potassium oxalate		208t	
Pyrethrin II		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.15</u> (Cont'd)			
Sebacic acid (decanedioic acid; octanedicarboxylic acid; sebacylic acid)		216 921 208t 216 923	
Sodium oxalate			
Succinic acid (butanedioic acid; ethylenedicarboxylic acid)			
Succinic anhydride (butanedioic anhydride; 2,5-diketotetra hydrofuran; succinyl oxide)		208t 921 216 208t 921	
Tetrachlorophthalic acid			
Tetrachlorophthalic anhydride			
(2) Adipic acid (1,4-butanedicarboxylic acid, hexanedioic acid)			
(3) Butyl-2-ethylhexyl phthalate (butyl octyl phthalate)			
(3) (4) (5) (27) The products of commerce known by these names are usually mixtures which would be classified in Rec. Item 38.19.			
(8) Dibutyl phthalate (DBP)			
(11) Dicyclohexyl phthalate (DCHP)			
(13) Di-2-ethylbutyl phthalate (dihexyl phthalate)			
(14) Di(2-ethylhexyl)adipate (DOA, dioctyl adipate)			
(16) Di(2-ethylhexyl)phthalate (DOP, dioctyl phthalate)			
(25) Dimethyl terephthalate (DMT)			
(29) Fumaric acid (fomaleric acid; boletic acid; lichenic acid)			
(31) Maleic acid (maleinic acid)			
(32) Maleic anhydride (2,5-furandione)			
(36) Phthalic acids			
(a) phthalic acid (naphthalic acid; orthobenzene dicarboxylic acid; orthophthalic acid)			
(b) isophthalic acid (metaphthalic acid)			
(c) terephthalic acid (benzene-para-dicarboxylic acid; paraphthalic acid)			
(37) Phthalic anhydride (acid phthalic anhydride)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.16			
Alcohol-acids, aldehyde-acids, ketone-acids, phenol-acids and other single or complex oxygen-function acids, and their anhydrides, acid halides, acid peroxides and peracids, and their halogenated, sulphonated, nitrated or nitrosated derivatives:			
(1) Other than the following	Free 15 25	203f 203d 216	Free Free 15 25 Free 15 25
		363	Free 25
		901(a)9	Free 10
		901(b)8	Free 10
		921	Free 10
+ (2) Antimony lactate	Free Free	208	Free Free
+ (3) Antimony potassium tartrate	Free Free	208	Free Free
+ (4) Bismuth gallate	10 15 25	711	15 20 25
+ (5) Bismuth gallate, basic	10 15 25	711	15 20 25
(6) Bismuth salicylate	10 15 25	711	15 20 25
+ (7) Bismuth salicylate, basic	10 15 25	711	15 20 25
(8) Cholic acid	10 15 25	216	Free 15 25
		863	Free 15 25
+ (9) Citric acid	10 15 25	711	15 20 25
(10) Dehydrocholic acid	10 15 25	711	15 20 25
+ (11) Desoxycholic acid	10 15 25	711	15 20 25
(12) Diacetoneketogulonic acid	Free Free	216	Free 15 25
		216d	Free 25

<u>Recommended Item</u>	<u>Recommended Rates</u>		<u>Existing Items</u>	<u>Existing Rates</u>	
29.16 (Cont'd)					
+(13) 2,4-Dichlorophenoxyacetic acid	10	15	711	15	25
(14) Dioctyl diglycolate	10	15	711	15	25
+(15) Essential oils, natural and synthetic, of this item	Free	7½	*264a	Free	7½
+(16) Gallic acid	Free	Free	203	Free	Free
(17) 3b-Hydroxy-d5-cholenic acid	10	15	216	Free	25
			863	Free	25
(18) 12-Hydroxystearic acid	10	15	711	15	25
(19) Hyocholic acid	10	15	216	Free	25
			863	Free	25
(20) Hydexoxycholic acid	10	15	216	Free	25
			863	Free	25
(21) 2-Methyl-4-chlorophenoxyacetic acid	10	15	216	Free	25
(22) Monocalcium citrate	Free	Free	208t	Free	25
			*216f	Free	25
+(23) Potassium bitartrate	Free	10	208o	Free	10
(24) Potassium citrate (tripotassium citrate)	10	15	711	15	25
				20	25
+(25) Potassium tartrate, neutral	10	15	208t	Free	25
			711	15	25
(26) Propyl gallate	10	15	711	15	25
(27) Sodium citrate (trisodium citrate)	10	15	711	15	25
(28) Sodium dehydrocholate	10	15	711	15	25
				20	25
+(29) Tartaric acid	Free	10	208o	Free	10
+(30) 2,4,5-Trichlorophenoxyacetic acid	10	15	711	15	25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.16 (Cont'd)</u>			
Paragraph (1) would include:			
Acetylorthocresotic acid		216	
Acetylsalicylic acid (aspirin; orthoacetoxybenzoic acid)		216	
Aluminum acetyl salicylate (aluminum aspirin)		208t	
Aluminum citrate		208t	
Ammonium ferric citrate (ferric ammonium citrate; iron ammonium citrate)		208t	
Ammonium gluconate		208t	
Amyl tartrates		208t	
Anisic acid (para-methoxybenzoic acid)		216	
Benzilic acid, see also paragraph (15)		216	
		863	
Bismuth lactate		208t	
Bismuth-3,4,5-trihydroxy-2-iodobenzoate		208t	
Bornyl salicylate		208t	
n-Butyl-p-hydroxybenzoate		208t	
Butyl lactate		208t	
		921	
Butyl salicylate		208t	
Butyl tartrates		208t	
Calcium citrate (lime citrate)		208t	
Calcium gluconate		208t	
Calcium gluconate galactogluconate		208t	
Calcium lactate		208t	
Calcium lactobionate		208t	
Calcium mandelate		208t	
Calcium salicylate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.16 (Cont'd)			
Calcium tartrate		208t	
Chloromethylphenoxybutyric acid		216	
4-Chloro-2-methylphenoxypropionic acid		216	
Cresotic acid (cresotinic acid; hydroxytoluic acid)		203f	
		216	
Cyclandelate (3,3,5-trimethylcyclohexyl mandelate)		208t	
2,4-Dichlorophenoxybutyric acid		208t	
3,4-Epoxy-6-methylcyclohexylmethyl-3,4-epoxy-6-methylcyclohexane carboxylate		901(a)9	
		901(b)8	
		901(a)9	
		901(b)8	
3,4-Epoxy-6-methylcyclohexylmethyl-3,4-epoxy cyclohexyl carboxylate		901(a)9	
		901(b)8	
bis(3,4-Epoxy-6-methylcyclohexylmethyl) adipate		901(a)9	
		901(b)8	
Ethyl acetoacetate (acetoacetic ester; diacetic ester)		208t	
		921	
Ethyl-beta-3,4-dihydroxyphenylpropionate		208t	
Ethyl-p-hydroxybenzoate		208t	
Ethyl lactate		208t	
Ethyl tartrates		921	
Ferric citrate (iron citrate)		208t	
		208t	
Ferrous gluconate (iron gluconate)		208t	
Ferrous lactate (iron lactate)		208t	
Gluconic acid (dextronic acid; glycogenic acid; glyconic acid)		216	
Glycerol monoricinoleate		208t	
Glycerol monosalicylate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>22.16</u> (Cont'd)			
Glycol salicylate (glycol monosalicylate)		208t	
meta-Hydrobenzoic acid		216	
ortho-Hydrobenzoic acid (see salicylic acid)			
para-Hydrobenzoic acid		216	
Hydroxyanthracenecarboxylic acids		216	
3-Hydroxy-2-naphthoic acid (beta-hydroxynaphthoic acid; 3-naphthol-2-carboxylic acid; beta-oxynaphthoic acid)		203f	
		216	
Iron citrate (see ferric citrate)			
Iron gluconate (see ferrous gluconate)			
Iron lactate (see ferrous lactate)			
Isobutyl-p-hydroxybenzoate		208t	
Lactic acid (alpha-hydroxypropionic acid; milk acid)		216	
Lithium citrate		208t	
Lithium salicylate		208t	
Magnesium citrate		208t	
Magnesium gluconate		208t	
Magnesium lactate		208t	
Malic acid (apple acid; hydroxysuccinic acid)		208t	
Mandelates, other		208t	
Mandelic acid (amygdalic acid; benzoglycolic acid; phenylglycolic acid; alpha-phenylhydroxyacetic acid)			
Manganese citrate (manganous citrate)		216	
Manganese gluconate		208t	
Menthyl salicylate		208t	
Mercury lactate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.16 (Cont'd)			
Methyl gallate		208t	
Methyl-p-hydroxybenzoate (methyl paraben)		208t	
Naphthyl salicylates		208t	
b-Oxynaphthoic acid (see 3-hydroxy-2-naphthoic acid)		208t	
Phenyl salicylate (salicylic acid phenyl ester; salol)		216	
Piperonylic acid		208t	
Potassium gluconate		208t	
Potassium hydrogen tartrate		208t	
Potassium salicylate		208t	
Potassium sodium tartrate (Rochelle salt; seignette salt; sodium potassium tartrate)		208t	
Propyl-p-hydroxybenzoate (propylparaben)		208t	
Salicylic acid (ortho-hydroxybenzoic acid)		216	
Sodium citrate, dibasic		208t	
Sodium gluconate		208t	
Sodium hydrogen tartrate		208t	
Sodium p-hydroxybenzoate		208t	
Sodium lactate		208t	
Sodium potassium tartrate (see potassium sodium tartrate)			
Sodium salicylate		208t	
Sodium tartrate (sal tartar)		208t	
Strontium lactate		208t	
5-Sulphosalicylic acid		216	
Tributylcitrate		208t	
		921	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.16 (Cont'd)			
3,3,3-Trichlorolactic acid		216	
Triethyl citrate		208t	
		921	
3,3,5-Trimethylcyclohexyl mandelate (see cycloandelate)			
Zinc glucoheptonate		208t	
Zinc lactate		208t	
(2) Antimony lactate (antimonine)			
(3) Antimony potassium tartrate (potassium antimonyl tartrate, tartar emetic, tartarated antimony)			
(4) Bismuth gallate (bismuth-3,4,5-trihydroxybenzoate)			
(5) Bismuth gallate, basic (bismuth sub-gallate)			
(7) Bismuth salicylate, basic (bismuth subsalicylate)			
(9) Citric acid (2-hydroxy-1,2,3-propanetricarboxylic acid)			
(11) Desoxycholic acid (deoxycholic acid)			
(13) 2,4-dichlorophenoxyacetic acid (2,4-D)			
The mixed esters of 2,4-dichlorophenoxyacetic acid would be classified in Rec. Item 38.11 or 38.19			
(15) Essential oils of this recommended item would include amyl salicylate (isoamyl salicylate; orchidae) benzilic acid (see also paragraph (1)), benzyl salicylate, ethyl salicylate and methyl salicylate (betula oil; gaultheria oil; sweet-birch oil; winter green oil)			
(16) Gallic acid (3,4,5-trihydroxybenzoic acid)			
(23) Potassium bitartrate (cream of tartar, potassium acid tartrate)			
(25) Potassium tartrate neutral, A.R. grade is in item 208t; other grades are in item 711			
(29) Tartaric acid (dihydroxysuccinic acid)			
(30) 2,4,5-trichlorophenoxyacetic acid (2,4,5-T)			

<u>Recommended Item</u>	<u>Recommended Rates</u>		<u>Existing Items</u>	<u>Existing Rates</u>	
<u>29.17</u>					
Sulphuric esters and their salts, and their halogenated, sulphonated, nitrated or nitrosated derivatives:					
(1) Other than the following	Free	15 25	208t 711	Free 15 15 20 25	25 25
+(2) Cetyl sulphate and the ammonium, lithium, potassium and sodium salts of cetyl hydrogen sulphate	10	15 25	208t 711	Free 15 15 20 25	25 25
(3) Decyl sulphate and the ammonium, lithium, potassium and sodium salts of decyl hydrogen sulphate	10	15 25	208t 208w3	Free 15 Free Free	25 Free
+(4) Dimethyl sulphate	Free	Free			
(5) Hexyl sulphate and the ammonium, lithium, potassium and sodium salts of hexyl hydrogen sulphate	10	15 25	208t	Free 15	25
(6) Isodecyl sulphate and the ammonium, lithium, potassium and sodium salts of isodecyl hydrogen sulphate	10	15 25	208t	Free 15	25
(7) Iso-octyl sulphate and the ammonium, lithium, potassium and sodium salts of iso-octyl hydrogen sulphate	10	15 25	208t	Free 15	25
+(8) Lauryl sulphate and the ammonium, lithium, potassium and sodium salts of lauryl hydrogen sulphate	10	15 25	208t 711	Free 15 15 20 25	25 25
(9) Nonyl sulphate and the ammonium, lithium, potassium and sodium salts of nonyl hydrogen sulphate	10	15 25	208t	Free 15	25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.17 (Cont'd)			
+ (10) Octyl sulphate and the ammonium, lithium, potassium and sodium salts of octyl hydrogen sulphate	10 15 25	208t	Free 15 25
(11) Oleyl sulphate and the ammonium, lithium, potassium and sodium salts of oleyl hydrogen sulphate	10 15 25	208t	Free 15 25
+ (12) Stearyl sulphate and the ammonium, lithium, potassium and sodium salts of stearyl hydrogen sulphate	10 15 25	208t 711	Free 15 25 15 20 25
(13) Tridecyl sulphate and the ammonium, lithium, potassium and sodium salts of tridecyl hydrogen sulphate	10 15 25	208t	Free 15 25
<p>Paragraph (1) would include:</p> <p>Ammonium lauryl ether sulphate</p> <p>Diethyl sulphate (ethyl sulphate)</p> <p>Ethyl hydrogen sulphate</p> <p>Methyl hydrogen sulphate (acid methyl sulphate; methyl sulphuric acid)</p> <p>Sodium-2,4-dichlorophenoxyethyl sulphate (SES; sesone)</p> <p>Sodium lauryl ether sulphate</p> <p>(2), (8) and (12) Tariff item 711 applies to cetyl sulphate, stearyl sulphate, ammonium lauryl sulphate, sodium lauryl sulphate, other than pharmacopoeia grades</p> <p>(4) Dimethyl sulphate (methyl sulphate)</p> <p>(10) Octyl sulphate (2-ethylhexyl sulphate)</p>			
		711 208t 208t 208t 208t	
		711	

<u>Recommended Item</u>	<u>Recommended Rates</u>		<u>Existing Items</u>	<u>Existing Rates</u>	
29.18					
Nitrous and nitric esters, and their halogenated, sulphonated, nitrated or nitrosated derivatives:					
(1) Other than the following	Free	15	208t	Free	15
+ (2) Essential oils, natural and synthetic, of this item	Free	7½	*264a	Free	7½
+ (3) Ethyl nitrite	\$3.00	\$3.00	*159b	\$3.00	\$3.00
				/gal.	/gal.
	30	30		30	30
+ (4) Mannitol hexanitrate	10	15	220a(i)	15	20
			664a	Free	Free
			666	1¾¢	2¼¢
				/lb.	/lb.
+ (5) Nitroglycerol (glyceryl trinitrate)	10	15	666	1¾¢	2¼¢
				/lb.	/lb.
+ (6) Nitroglycol	10	15	664a	Free	Free
			666	1¾¢	2¼¢
				/lb.	/lb.
+ (7) Pentaerythritol tetranitrate	10	15	220a(i)	15	20
			664a	Free	Free
			666	1¾¢	2¼¢
				/lb.	/lb.
Paragraph (1) would include:			208t		
Amyl nitrate			208t		
Amyl nitrite (isoamyl nitrite)			208t		
Butyl nitrate			208t		
Butyl nitrite			208t		

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.18 (Cont'd)			
Erythritol tetranitrate (erythrityl tetranitrate; nitroerythrite; tetranitrol)		208t	
Ethyl nitrate see also paragraph (2)		208t	
Glycerol tetranitrate		208t	
Isosorbide dinitrate (1,4,3,6-dianhydrosorbitol-2,5-dinitrate)		208t	
Methyl nitrate		208t	
Methyl nitrite		208t	
Propyl nitrates		208t	
Propyl nitrite		208t	
(2) Essential oils of this Rec. Item would include ethyl nitrate (also in 208t; see also paragraph (1))			
(3) Ethyl nitrite (nitrous ether)			
(4) Mannitol hexanitrate (hexanitromannite; HNM; nitromannite; nitromannitol)			
(5) Nitroglycerol (explosive oil; glonoin oil; nitroglycerin; trinitroglycerin)			
(6) Nitroglycol (ethylene glycol dinitrate)			
(7) Pentaerythritol tetranitrate (PETN; penthrite; tetranitropentaerythritol)			
29.19			
Phosphoric esters and their salts, including lactophosphates, and their halogenated, sulphonated, nitrated or nitrosated derivatives:			
(1) Other than the following	Free 15 25	208t	Free 15 25
		216	Free 15 25
		218	Free 25 25
		220e	Free 5 25
		921	Free Free 10

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.19 (Cont'd)</u>			
+ (2) Amyl acid phosphates	10 15 25	218	Free 25 25
(3) n-Butyl acid phosphates	10 15 25	218	Free 25 25
(4) Dodecyl acid phosphates	10 15 25	218	Free 25 25
(5) Ethyl acid phosphates	10 15 25	218	Free 25 25
(6) Heptadecyl acid phosphates	10 15 25	218	Free 25 25
(7) Hexadecyl acid phosphates	10 15 25	218	Free 25 25
(8) Isobutyl acid phosphates	10 15 25	218	Free 25 25
(9) Nonyl acid phosphates	10 15 25	218	Free 25 25
+ (10) Octyl acid phosphates	10 15 25	218	Free 25 25
(11) Propyl acid phosphates	10 15 25	218	Free 25 25
<u>Paragraph (1) would include:</u>			
Calcium glycerophosphate (calcium glycerinophosphate)		208t	
Dimethyl carbomethoxy propenyl phosphate		92l	
Dimethyl-1,2-dibromo-2,2-dichloroethyl phosphate		208t	
Dimethyl dichlorovinyl phosphate (DDVP; dichlorvos; O'-O-dimethyl-2,2-dichlorovinyl phosphate)		208t	
Disodium-a-glycerophosphate (see sodium glycerophosphate)			
Ferric glycerophosphate (iron glycerophosphate)		208t	
Glycerophosphoric acid (glycerinophosphoric acid; glycerolphosphoric acid)		216	
Inositolhexaphosphates		218	
Inositolhexaphosphoric acid (see phytic acid)			
Lactophosphates		208t	
Magnesium glycerophosphate (magnesium glycerinophosphate)		208t	
Manganese glycerophosphate (manganese glycerinophosphate)		92l	
2-Methyl-1,4-naphthohydroquinone diphosphate		208t	
Octyl diphenyl phosphate		208t	
		92l	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.19</u> (Cont'd)			
Phytic acid (inositolhexaphosphoric acid)		218	
Potassium glycerophosphate (potassium glycerinophosphate)		208t	
Sodium glycerophosphate (disodium- α -glycerophosphate; sodium glycerinophosphate)		208t	
Tetraethyl pyrophosphate (TEPP)		208t	
Tributoxyethyl phosphate (tributyl oxyethyl phosphate)		92l	
Tributyl phosphate		208t	
Tricresyl phosphate (TCP; tritolyl phosphate)		208t	
		220e	
		92l	
Tri-o-cresyl phosphate (see tricresyl phosphate)		208t	
Triethyl phosphate (TEP)		92l	
Triguiacyl phosphate		208t	
Triphenyl phosphate (TPP)		208t	
		92l	
Tritolyl phosphate (see tricresyl phosphate)			
Trixylenyl phosphate (tridimethylphenyl phosphate; trixylyl phosphate)		208t	
		220e	
		92l	
Trixylyl phosphate (see trixylenyl phosphate)			

(2) As an article of commerce, the product known as amyl acid phosphate is normally an equi-molar reaction mixture of monoamyl dihydrogen phosphate and diamyl monohydrogen phosphate. In the B.T.N. these mixtures would be classified in heading 38.19. The term amyl acid phosphate might, however, be used loosely to describe either of the chemicals mentioned or, when plural, both of them. When single chemicals, they would be classified in heading 29.19. Similar considerations apply to the other acid phosphates in this Rec. Item.

(10) Octyl acid phosphates (2-ethylhexyl acid phosphates)

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.20</u>			
Carbonic esters and their salts, and their halogenated, sulphonated, nitrated or nitrosated derivatives	Free 15 25	208t 25 92l Free 10	Free 15 25 Free Free 10
<u>This Rec. Item would include:</u> Diethyl carbonate (ethyl carbonate)		208t 92l	
Diguaiacyl carbonate (guaiacol carbonate, neutral guaiacol carbonate)		208t	
Tetraethyl orthocarbonate		208t 208t	
<u>29.21</u>			
Other esters of mineral acids (excluding halides) and their salts, and their halogenated, sulphonated, nitrated or nitrosated derivatives	Free 15 25	208t 25 *216e 25 92l Free 10	Free 15 25 Free Free 25 Free Free 10
<u>This Rec. Item would include:</u> 2-(p-tert-Butyl phenoxy)isopropyl-1,2-chloroethyl sulphite Diethyldichlorophenyl thiosulphate O,0-Dimethyl-0-(2,4,5-trichlorophenyl)phosphorothionate (dimethyl-trichlorophenyl thiophosphate; ronnel) Dioxane-bis(diethyl)dithiophosphate Diphenyl isodecyl phosphite Parathion (O,0-diethyl-para-nitrophenylthiophosphate)		208t 208t 208t 208t 208t 92l 208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.21</u> (Cont'd)			
Sodium-0,0-dibutyl dithiophosphate		208t	
Sodium-0,0-ditolyl dithiophosphate		208t	
Tetraethyl silicate; tetraethyl orthosilicate)		208t	
Tridecyl phosphite		921	
		208t	
Triphenyl phosphite		*216e	
<u>29.22</u>			
Amine-function compounds:			
(1) Other than the following			
	Free 15 25	203f	Free Free Free
		208t	15 25
		216	Free 15 25
		875a	Free Free 25
		921	Free Free 10
		923	Free Free 10
+ (2) Aniline	10 15 25	203	Free Free Free
		203f	Free Free Free
(3) N-sec-Butyl-N'-phenyl-p-phenylenediamine	10 15 25	711	15 20 25
		203f	Free Free Free
		711	15 20 25
(4) N,N'-Di-sec-butyl-p-phenylenediamine	10 15 25	203f	Free Free Free
		711	15 20 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.22 (Cont'd)			
(5) 2,4-Dichlorophenoxyacetic acid amine salts	10 15 25	208t	15 25
(6) N,N'-Di-isopropyl-p-phenylenediamine	10 15 25	203f 711	Free 15 20 25
(7) N-(1,3-Dimethyl butyl)-N'-phenyl-p-phenylenediamine	10 15 25	203f 711	Free 15 20 25
+ (8) Diphenylamine	10 15 25	203f 711	Free 15 20 25
(9) N,N'-Diphenyl-p-phenylenediamine	10 15 25	203f 711	Free 15 20 25
+ (10) Hexamethylene diamine	10 15 25	711 923	15 20 25 Free 10
(11) Hexamethylene diammonium adipate	10 15 25	711 923	15 20 25 Free 10
(12) N-Isopropyl-N'-phenyl-p-phenylenediamine	10 15 25	711	15 20 25
(13) 2-Methyl-4-chlorophenoxyacetic acid amine salts	10 15 25	208t	Free 15 25
+ (14) Methyltrinitrophenylnitramine	10 15 25	666	14¢ /lb. 24¢ /lb.
+ (15) N-Nitrosodiphenylamine	10 15 25	711	15 20 25
+ (16) Phenyl-b-naphthylamine	10 15 25	711	15 20 25
(17) 2,4,5-Trichlorophenoxyacetic acid amine salts	10 15 25	208t	Free 15 25

Paragraph (1) would include:

- Allylisopropylamine
- m-Aminobenzene sulphonic acid (metalinic acid; meta-sulphanilic acid)
- p-Aminobenzene sulphonic acid (see sulphanilic acid)

<u>Recommend Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.22 (Cont'd)			
2-Aminoheptane (1-methylhexylamine; triaminoheptane)		208t	
6-Aminonaphthylene-2-sulphonic acid		203f	
		216	
Amphetamine (1-phenyl-2-aminopropane; methylphenethylamine)		208t	
Amphetamine phosphate dibasic (1-phenyl-2-aminopropane phosphate)		208t	
Amphetamine sulphate (1-phenyl-2-aminopropane sulphate)		208t	
Benzidine (benzidine base; para-diaminodiphenyl)		203f	
		208t	
Benzylamine (aminotoluene)		208t	
N-Benzyl dimethylamine		208t	
N-Benzylmethylamine		208t	
Butylchlorophenylmethyl methyl phosphoramidate		208t	
2-Chloro-4-aminotoluene-5-sulphonic acid		203f	
		216	
2-Chloro-5-aminotoluene-4-sulphonic acid		203f	
		216	
o-Chloro-p-nitroaniline (2-chloro-4-nitroaniline)		203f	
		216	
p-Chloro-o-nitroaniline		203f	
		216	
Cyclohexylamine (aminocyclohexane; hexahydroaniline)		203f	
		208t	
Dexamphetamine (see amphetamine)			
Dexamphetamine sulphate (see amphetamine sulphate)			
Dextroamphetamine sulphate (see amphetamine sulphate)			
Diaminodiphenylamine (para-para'-diaminodiphenylamine)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.22 (Cont'd)			
1,2-Diaminoethane (see ethylenediamine)		208t	
p-Diaminostilbene (diaminodiphenylethylene)		208t	
Dibenzylamine		208t	
Dibenzylethylenediamine		208t	
N,N'-Dibenzylethylenediamine diacetate		875a	
Dibutylamine		203f	
		208t	
2,5-Dichloroaniline		203f	
		208t	
3,3'-Dichlorobenzidine		203f	
		208t	
Dichlorophenylmethylisopropyl phosphoramidothioate		208t	
Diethylamine		208t	
		92l	
Diethylaniline		203f	
		208t	
		92l	
Dimethylamine (DMA)		203f	
		208t	
Dimethylaminocyclohexane		208t	
Dimethylnitrosamine		203f	
		208t	
Dimethylnitrosoaniline		203f	
		208t	
Di-b-naphthyl-p-phenylenediamine (DMPD)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.22 (Cont'd)			
Diphenylethylenediamine (ethylene diphenyldiamine)		208t	
Ethylamine (aminoethane)		203f	
		208t	
Ethylaniline		208t	
Ethylenediamine (1,2-diaminoethane)		203f	
		208t	
		92l	
Hexamethylene diammonium sebacate		208t	
		923	
Hexyleaine hydrochloride (1-cyclohexylamino-2-propylbenzoate hydrochloride)		208t	
Mecamylamine hydrochloride (3-methylaminoisocamphane hydrochloride; N,2,3,3-tetramethyl-2-norcamphinamine hydrochloride)		208t	
Mephentermine sulphate (N-alpha, alpha-trimethylphenethylamine sulphate)		208t	
Methamphetamine hydrochloride (desoxyephedrine hydrochloride)			
1-phenyl-2-methyl aminopropane hydrochloride)		208t	
Methylamine (monomethylamine)		203f	
		208t	
Methylaniline		208t	
N,N'-bis(methylheptyl)-p-phenylenediamine		208t	
		203f	
		208t	
Methylnitrosoaniline			
N,N'-bis(1-methyl-2-(2,2,6-trimethyl-cyclohexyl)propyl-N,N'-dimethyl-1,6-hexanediamine-bis(methochloride)		203f	
a-Naphthylamine		208t	
b-Naphthylamine		203f	
		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.22 (Cont'd)			
1-Naphthylamine-2-sulphonic acid		203f 216	
2-Naphthylamine-1-sulphonic acid (2-amino-1-naphthalene sulphonic acid; Tobias acid)		203f 216	
Nitroaniline (nitranilines)		203f 208t	
Nitrosoanilines		203f 208t	
m-Nitro-o-toluidine		203f 208t	
m-Nitro-p-toluidine (3-nitro-4-toluidine)		203f 208t	
p-Nitro-o-toluidine (4-nitro-2-toluidine)		203f 208t	
Phenylenediamine (diaminobenzene)		203f 208t	
b-Phenylethylamine		208t	
Phenyl-a-naphthylamine		875a 203f 208t	
Propylhexedrine (1-cyclohexyl-2-methylaminopropane; N-dimethylcyclohexaneethylamine)		208t	
Propylhexedrine hydrochloride		208t	
Sodium methyl taurine		203f 208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.22 (Cont'd)			
Sulphanilic acid (para-aminobenzenesulphonic acid; para-anilinesulphonic acid)		203f 216 203f 208t	
Toluidine (aminotoluene)			
p-Toluidine-m-sulphonic acid (2-aminotoluene-5-sulphonic acid; 4-amino-meta-toluenesulphonic acid)		203f 216 203f 208t 208t	
Tolylenediamine			
Tranlycypromine sulphate			
Tribenzylamine		208t	
Triethylamine		208t	
Triethylamine phosphate		208t	
m-Trifluoromethylaniline		208t	
Trimethylamine (TMA)		208t 921	
Xylidene			
		203f 208t	
(2) Aniline (aminobenzene; aniline oil; phenylamine). Crude aniline oil is in item 203			
(8) Diphenylamine (DPA; phenylaniline)			
(10) Hexamethylene diamine (1,6-diaminohexane)			
(14) Methyltrinitrophenylmethylamine (nitramine; tetralite; tetryl; trinitrophenylmethylmethylamine)			
(15) N-nitrosodiphenylamine (diphenylnitrosoamine; nitrous diphenylamine)			
(16) Phenyl-b-naphthylamine (PBNA)			

Recommended Item

29.23

Single or complex oxygen-function amino-compounds:

(1) Other than the following

- (2) Aluminum glycinate, basic (dihydroxyaluminum aminoacetate)
- (3) Diethylenetriamine-N,N',N'',N'''-pentacetic acid: the di-basic and tri-basic calcium, iron and potassium salts of
- +(4) Ethanolamines
- +(5) Ethylenediaminetetra-acetic acid, its sodium salts and its di-basic and tri-basic calcium, iron and potassium salts
- +(6) Glutamic acid
- (7) Hydroxyethylethylenediamine triacetic acid: the di-basic and tri-basic calcium, iron and potassium salts of
- +(8) Methenamine mandelate
- +(9) Monosodium glutamate
- (10) Pentasodium diethylenetriamine-N,N',N'',N'''-pentacetate
- (11) Sodium-N,N-di(2-hydroxyethyl)glycine
- +(12) Sodium methylethyl taurate
- (13) Trisodium hydroxyethylethylene-diamine triacetate

<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
Free 15 25	203f	Free Free
	208t	15 25
	216	Free 15 25
	218	Free 25 25
	875a	Free Free 25
10 15 25	711	15 20 25
10 15 25	208t	Free 15 25
10 15 25	711	15 20 25
10 15 25	208t	Free 15 25
10 15 25	711	15 20 25
10 15 25	711	15 20 25
10 15 25	208t	Free 15 25
10 15 25	711	15 20 25
10 15 25	711	15 20 25
10 15 25	208t	Free 15 25
10 15 25	711	15 20 25
10 15 25	711	15 20 25
10 15 25	208t	Free 15 25
10 15 25	208t	Free 15 25
10 15 25	711	15 20 25
10 15 25	208t	Free 15 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.23 (Cont'd)			
Paragraph (1) would include:			
Alanine (alpha-alanine; 2-aminopropanoic acid; alpha-aminopropionic acid)		216	
b-Alanine (3-aminopropanoic acid; beta-aminopropionic acid)		216	
Aminoanthraquinones		203f	
		208t	
Aminobenzaldehydes		203f	
		208t	
Aminobenzoic acids (ortho-, meta-, para-)		203f	
		216	
Aminocresols		203f	
3-Aminocyclohexanol		208t	
		208t	
Aminodichlorobenzoic acid		203f	
		216	
8-Amino-1-naphthol-3,6-disulphonic acid (1-amino-8-naphthol-3,6-disulphonic acid; H acid)		203f	
		216	
7-Amino-1-naphthol-3-sulphonic acid (2-amino-8-naphthol-6-sulphonic acid; gamma acid)		203f	
		216	
Aminophenol (hydroxyaniline)		203f	
		216	
Aminosalicylic acids (aminohydroxybenzoic acids)		203f	
		208t	
		203f	
		216	
Anisidine (aminoanisole; methoxyaniline)		203f	
		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.23 (Cont'd)</u>			
Anthrimides		208t	
Aspartic acid (asparagic acid; asparaginic acid; aminosuccinic acid)		216	
Benzocaine (ethyl p-aminobenzoate)		208t	
Butacaine		208t	
Butacaine sulphate (3-di-n-butylaminopropyl-para-aminobenzoate sulphate)		208t	
"Butesin picrate" (see di (butyl-p-aminobenzoate) trinitrophenol)		208t	
n-Butyl-p-aminobenzoate		208t	
Butyn base		208t	
Carbetapentane (2-(diethylaminoethoxy) ethyl-1-phenylcyclopentyl-1-carboxylate)		203f	
Cresidine (m-amino-p-cresol methyl ether)		208t	
Diaminoanthraquinones		203f	
		208t	
Diaminophenols		203f	
		208t	
Dianisidine (di-p-aminodi-n-methoxydiphenyl; 3,3'-dimethoxybenzidine)		203f	
		208t	
Di (butyl-p-aminobenzoate) trinitrophenol ("Butesin picrate")		208t	
Diethylaminoethanol		208t	
Diethylenetriamine N-N,N',N'',N''',N''-penta acetic acid		216	
4-(2-Dimethylaminoethoxy)-N-(3,4,5,-trimethoxybenzoyl) benzylamine		208t	
hydrochloride (Frimethylbenzamide hydrochloride)		208t	
2-Dimethylaminoethyl-2-butylbenzoate hydrochloride		216	
Disodium diethylenetriaminepentacetate		208t	
Disodium hydroxyethylenediaminetriacetate			
Ethyl-p-aminobenzoate (see benzocaine)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.22</u> (Cont'd)			
Glucosamine		208t	
Glutamic acid hydrochloride (alpha-aminoglutaric acid hydrochloride)		208t	
Glycine (aminoacetic acid; glycocoll)		216	
Hydroxyethylenediaminetriacetic acid		216	
Isobutyl-p-aminobenzoate (cycloform)		208t	
Isoleucine (a-amino-b-methylvaleric acid; 2-amino-3-methylpentanoic acid)		216	
Isoproterenol sulphate (1-(3',4'-dihydroxyphenyl)-2-isopropylaminoethanol sulphate; a-(isopropylaminoethyl)protocatechuyl alcohol sulphate; isopropylarterenol sulphate)		208t	
Leucine (a-aminosocaproic acid; a-amino-gamma-methylvaleric acid)		216	
Lysine (alpha-epsilon-diaminocaproic acid; diamino-n-hexoic acid)		216	
Lysine dihydrochloride		208t	
Magnesium aspartate		208t	
Methadone (dl-6-dimethylamino-4,4-diphenyl-3-heptanone)		208t	
Methadone hydrochloride (dl-6-dimethylamino-4,4-diphenyl-3-heptanone hydrochloride)		208t	
Methoxamine hydrochloride		208t	
Methoxyphenamine hydrochloride (2-(orthomethoxyphenyl)isopropylmethylamine hydrochloride)		208t	
Monoisopropanolamine		208t	
m-Nitro-o-anisidine		203f	
		208t	
m-Nitro-p-anisidine		203f	
		208t	
5-Nitro-2-propoxyaniline		208t	
Nylidrin (p-Hydroxy-N-(1-methyl-3-phenylpropyl)norephedrine)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.23 (Cont'd)			
Orphenadrine dihydrogen citrate		208t	
Orphenadrine hydrochloride (N,N-dimethyl-2-orthomethyl-alpha-phenylbenzyl-oxyethylamine hydrochloride)		208t	
Phenetidines (aminophenetholes)		203f	
		208t	
Phenoxybenzamine hydrochloride (N-(2-chloroethyl)-N-(1-methyl-2-phenoxyethyl)benzylamine hydrochloride)		208t	
Phenylalanine (alpha-amino-beta-phenylpropionic acid)		216	
Phenylaminocadium dilactate		208t	
Phenylephrine hydrochloride (1-l-meta-hydroxyphenyl-2-methylaminoethanol hydrochloride)		208t	
Phenylglycine		208t	
Phenylpropanolamine hydrochloride (alpha-(1-aminoethyl)benzyl alcohol hydrochloride; dl norephedrine hydrochloride)		208t	
Phenyltoloxamine citrate		208t	
Potassium aspartate		208t	
Procaine base (para-aminobenzoylethylaminoethanol base; 2-diethyl-aminoethyl-para-aminobenzoate)		208t	
		875a	
Procaine hydrochloride (para-aminobenzoylethylamino-ethanol hydrochloride; diethylaminoethyl para-aminobenzoate hydrochloride; ethocaine; kerocaine; procaine)		208t	
		875a	
Pseudoephedrine hydrochloride		208t	
Sarcosine (methylaminoacetic acid; methylglycocol)		216	
Serine (alpha-amino-beta-hydroxypropionic acid; beta-hydroxyalanine)		216	
Sodium-p-aminosalicylate (PAS sodium)		208t	
Sodium hydrogen glutamate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.23 (Cont'd)			
Tetraethylldiaminobenzhydrol		208t	
Tetraethylldiaminobenzphenone		208t	
Tetramethylldiaminobenzhydrol (tetramethylldiaminophenyl-carbinol; hydrol; Mickler's hydrol)		203f	
		208t	
		208t	
		216	
		208t	
Tetramethylldiaminobenzophenone			
Tetrasodium diethylenetriaminopentacetate		218	
2,4,5-Trichlorophenoxypropionic acid triethanolamine salt		208t	
Triethanolamine phosphate			
Triethanolamine-0,0',0''-trinitrate			
Trimethobenzamide hydrochloride (see 4-(2-dimethyl-aminoethoxy)-N-(3,4,5-trimethoxybenzoyl)benzylamine hydrochloride)			
Trisodium diethylenetriaminopentacetate		208t	
Tyrosine (beta-para-hydroxyphenylalaline; alpha-amino-beta-para-hydroxyphenylpropionic acid)		216	
Vaethamate bromide		208t	
Valine (alpha-aminoisolvaleric acid)		216	
(4) Ethanolamine (MEA; 2-aminoethanol; colamine; 2-hydroxy-ethylamine; monoethanolamine). Diethanolamine (DEA; di-(2-hydroxyethyl)-amine). Triethanolamine (TEA; tri-(2-hydroxyethyl)-amine).			
(5) Ethylenediaminetetra-acetic acid (EDTA; ethylenedisiminodiacetic acid; ethylenedinitrilotetracetic acid). The acid and its sodium salts are in item 711; the other salts are in 208t.			
(6) Glutamic acid (alpha-aminoglutaric acid)			
(8) Methenamine mandelate (hexamethylenetetramine mandelate)			
(9) Monosodium glutamate (sodium glutamate)			
(12) Sodium methyleyleyl taurate does not belong properly in this Rec. Item; in due course the Board will recommend the change necessary to rectify this error.			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.24			
Quaternary ammonium salts and hydroxides; lecithins and other phosphoaminolipins:			
(1) Other than the following	Free 15 25	208t 711	Free 15 25 15 20 25
(2) Alkylbenzyltrialkylammonium chlorides	10 15 25	208t	Free 15 25
(3) Benzyltrialkylammonium chlorides	10 15 25	208t	Free 15 25
<u>Paragraph (1) would include:</u>			
Acetylcholine chloride (acetylcholine)		208t	
Benzylidimethyl(2,6-xylyl-carbamoylmethyl)ammonium benzoate ("Bitrex")		208t	
Betaine (lycine; oxynurine; trimethylglycine)		208t	
Betaine hydrochloride (lycine hydrochloride)		208t	
Cetyltrimethylammonium bromide (hexadecyltrimethylammonium bromide)		208t	
Choline (hydroxyethylmethylammonium hydroxide)		208t	
Choline bitartrate (choline hydrogen tartrate)		208t	
Choline chloride		208t	
Choline dihydrogen citrate		208t	
Choline hydrogen tartrate (see choline bitartrate)			
Domiphen bromide (dodecyltrimethyl(2-phenoxy-ethyl)ammonium bromide)		208t	
Ethyltrimethyl-3-3 hydroxyphenyl ammonium bromide		208t	
Ethyltrimethyl-3-3 hydroxyphenyl ammonium chloride		208t	
Lecithin (lecithol; ovalecthin; phospholutein; phosphatidyl choline)		711	
Methacholine chloride (acetyl-beta-methylcholine chloride)		208t	
Oxyphenonium bromide (diethyl-(2-hydroxyethyl)methylammonium bromide alpha-phenyl-alpha-cyclohexylglycolate)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.24 (Cont'd)</u>			
Succinylcholine chloride (choline succinate dichloride dihydrate; suxamethonium chloride)		208t	
Suxamethonium bromide		208t	
Tetramethylammonium formate		208t	
Tetramethylammonium hydroxide		208t	
Tetramethylammonium iodide		208t	
Tricholine chloride		208t	
Tricholine citrate (tris(2-hydroxyethyl)trimethylammonium citrate)		208t	
<u>29.25</u>			
Amide-function compounds:			
(1) Other than the following	Free 15 25	203f 208t 208y 216 875a 921 711 711 711 711 208t	Free Free 15 25 Free 25 Free 15 25 Free 25 Free 10 15 20 25 15 20 25 15 20 25 15 20 25 Free 15 25
+ (2) Acetaminophen (p-acetamidophenol)	10 15 25	711	15 20 25
+ (3) N,N-Diethyl-m-tolamide	10 15 25	711	15 20 25
(4) Lauric diethanolamide	10 15 25	711	15 20 25
(5) Lauric isopropanolamide (lauryl isopropanolamide)	10 15 25	711	15 20 25
(6) Lauric monoethanolamide	10 15 25	711	15 20 25
(7) Meprobamate (2-methyl-2-n-propyl-1, 3-propanediol dicarbamate)	10 15 25	208t	Free 15 25
	10 15 25	711	15 20 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.25</u> (Cont'd)			
(8) Methocarbamol (3(-ortho-methoxy-phenoxy)-1,2-propanediol-1-carbamate)	10	711	15
(9) N-1-Naphthylphthalamic acid	10	216	Free
(10) Oleic diethanolamide	10	208t	15
(11) Oleic monoethanolamide	10	208t	15
(12) Sodium N-methyl-N-oleoyl taurate	10	711	15
(13) Stearyl diethanolamide	10	208t	20
(14) Urea containing, in the dry state, more than 45 per cent by weight of nitrogen, whether or not coated or prilled	15	Free	15
	Free	711	20
	Free		25
<u>Paragraph (1) would include:</u>			
Acetamide (acetic acid amine; ethanamide)		208t	
para/Acetamidosalol		208t	
Acetanilide (antifebrin; N-phenylacetamide)		203f	
		208t	
		875a	
		921	
Acetoacetanilide (acetylacetanilide)		203f	
		208t	
Acetoacet-o-anisidide (o-aceto acetanilidine; aceto-acetic-o-anisidine)		203f	
		208t	
Acetoacet-o-chloranilide (acetoacetanilide-o-chloro; aceto-acetic-o-chloroanilide)		203f	
		208t	
Acetoacet-o-toluidide		203f	
Acetparaphenetidide (see phenacetin)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.25</u> (Cont'd)			
Acetylcarbromal (N-acetyl-N-bromodiethylacetylurea)		208t	
N-Acetyl glucosamine		208t	
Acid pentobarbital (see pentobarbitone)			
Acrylamide		208t	
Allantoin (glyoxyldiureid; 5-ureidohydantoin)		92l	
Allobarbitone (allobarbitol; curral; dial; diallyl barbituric acid)		208t	
Allyl-isopropyl-acetyl carbamide		216	
		208t	
Allyl-isopropyl-barbituric acid (allyl-isopropylmalonylurea; aprobarbital)		216	
Asparagine (althein; alpha-aminosuccinamic acid; beta-asparagine; aspartamic acid; aspartamide)		208t	
Barbitone (barbital; diethylbarbituric acid; diethylmalonylurea; embenal; medinal; Veronal)		216	
Barbitone sodium (barbital sodium; barbital, soluble)		208t	
Barbituric acid (malonylurea; pyrimidinetrione)		216	
Bromodiethylacetylurea (carbromal)		208t	
Bromoisovalerylurea (bromisovalum)		208t	
Butabarbital sodium (butabarbitone sodium; sodium-5-sec-butyl-5-ethylbarbiturate; sodium-5-ethyl-5-(1-methylpropyl)barbiturate)		208t	
Butabarbituric acid		216	
Butobarbitone (butethal; butobarbital; 5-butyl-5-ethylbarbituric acid)		216	
Butobarbitone sodium (see butabarbital sodium)			
n-Butyl-ethylbarbituric acid		216	
Calcium nembutal		208t	
Carbachol (carbamylcholine chloride; choline chloride carbamate)		208t	
Chlorbutynyl chlorocarbamilate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.25 (Cont'd)			
Chlorodiallyl acetamide		208t	
Chloromethylphenyl methyl-pentanamide		208t	
Chlorophenyldimethylurea trichloroacetate		208t	
Cyclobarbitone (cyclobarbitol; 5-(1-cyclohexenyl)-5-ethylbarbituric acid; tetrahydrophenobarbital)		216	
Cyclohexenylmethylmalonylurea		208t	
Dichlorodimethyl hydantoin		208t	
Diethyldiphenylurea (carbamite; centralite; ethylcentralite; N,N'-diethylcarbanilide)		208t	
Diethylmalonylurea (see barbitone)		208t	
Dimethylacetamide (DMAC)		921	
Dimethylaminoxyl methyl carbamate		208t	
Dimethyl carbamate		208t	
Diuron (3-(3,4-dichlorophenyl)-1,1-dimethylurea)		208t	
Ethamivan (emivan; 3-methoxyl-4-hydroxybenzoic acid diethylamide)		208t	
Ethotoin		208t	
para-Ethoxyphenylurea (dulcin; para-phenetolcarbamide; sucrol)		208t	
Ethylacetanilide (ethyl phenylacetamide)		921	
Ethyl carbamate (see urethane)		208t	
2-Ethyl crotonoyl urea (ectylurea)		208t	
Ethyl-N-methyl-phenylmalonylurea		208t	
Ethylphenylmalonylurea		208t	
Fenuron (3-phenyl-1,1-dimethylurea)		208t	
Formamide (methanamide)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.25</u> (Cont'd)			
Halogenated carbanilides		208t	
Halogenated salicylanilides		208t	
Hexobarbitone (hexobarbital; N-methyl-5-cyclohexenyl-5-methylbarbituric acid)		216	
Hydantoin (glycylurea)		208t	
		921	
b-Hydroxynaphthoic anilide (naphthol AS; b-oxynaphthoic anilide)		203f	
		208t	
b-Hydroxynaphthoic-p-chloranilide (naphthol AS-E)		203f	
		208t	
b-Hydroxynaphthoic-m-nitranilide (naphthol AS-BS)		203f	
		208t	
b-Hydroxynaphthoic-o-toluidide (naphthol AS-D)		203f	
		208t	
		208t	
(N-Hydroxyphenyl)trimethyl ammonium dimethyl carbamate			
Isopropanide iodide (3-carbamoyl-3,3-diphenylpropyl diisopropyl methyl ammonium iodide)			
Isopropylchlorocarbamilate		208t	
Malonylurea (see barbituric acid)		208t	
Methylacetanilide		208t	
Methyl hydantoin		208t	
Methyl naphthyl carbamate		208t	
Monuron (3-para-chlorophenyl-1,1-dimethylurea; CMU)		208t	
Naphthyl acetamide		208t	
Nitrohydantoin		208t	
Oxethazaine		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.25 (Cont'd)</u>			
Pentobarbitone (5-ethyl-5-(1-methylbutyl)barbituric acid; pentobarbital)		216	
Pentobarbitone sodium (sodium 5-ethyl-5-(1-methylbutyl)barbiturate)		208t	
Phenacetin (p-acetaminophenetol; acetophenetidin; acetparaphenetidine; acetparaphenetidine; p-acetylphenetidin; p-ethoxyacetanilide)		208t	
Phenobarbital (5-ethyl-5-phenylbarbituric acid; phenobarbitone; phenylbarbital)		216	
Phenobarbital sodium (phenobarbital, soluble; phenobarbitone, soluble)		208t	
Phenobarbitone (see phenobarbital)			
Phenobarbitone sodium (see phenobarbital sodium)			
Phenylacetamide (see acetanilide)			
Phenyl dimethylureatrchloroacetate		208t	
Phenyl hydantoin		208t	
Phenytol (diphenylhydantoin sodium)		208t	
Phosphamidon (Chloro-1-diethyl carbamoyl-1-propen-2-yl dimethyl phosphate)		208t	
Propam (N-Phenyl isopropyl-carbamate)		208t	
Salicylamide (ortho-hydroxybenzamide)		208t	
Secobarbital sodium (sodium-5-allyl-5-(1-methylbutyl)barbiturate)		208t	
Sodium N-lauroyl sarcosinate		208t	
Sodium L-pantothenate		208t	
Sodium secobarbital (see secobarbital sodium)			
3,5,4'-tribromosalicylanilide (see halogenated salicylanilides)			
3,4,4'-trichlorocarbaniide (see halogenated carbaniilides)			
Urethane (ethyl carbamate; ethyl urethane; urethan)		208t	
		208y	
(2) Acetaminophen (APAP; p-acetamidophenol; N-acetyl-para-aminophenol; para-hydroxyacetanilide)			
(3) N,N-diethyl-m-toluanide (DET)			
(12) Sodium N-methyl-N-oleoyl taurate (oleyl methyl tauride)			
(14) Urea (carbamide; carbonyl diamide)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.26</u>			
Imide-function compounds and imine-function compounds:			
(1) Other than the following	Free 15 25	208t	15 25
(2) Guanidine nitrate	10 15 25	216	15 25
+ (3) Hexamethylenetetramine	10 15 25	208t	15 25
(4) Nitroguanidine	10 15 25	664a	Free
+ (5) Trimethylenetrinitramine	10 15 25	711	Free
		666	15 20 25
			1 $\frac{3}{4}$ ¢ 2 $\frac{1}{4}$ ¢ 2 $\frac{1}{2}$ ¢
			/lb. /lb. /lb.
			1 $\frac{3}{4}$ ¢ 2 $\frac{1}{4}$ ¢ 2 $\frac{1}{2}$ ¢
			/lb. /lb. /lb.
<u>Paragraph (1) would include:</u>			
Aldol-alpha-naphthylamine		208t	
Aldol-beta-naphthylamine		208t	
Arginine (guanidine aminovaleric acid; amino-4-guanidovaleic acid)		216	
1-Arginine-L-glutamate		208t	
Benigrade (3-ethyl-3-methylglutarimide; methetharimide; 3,3-methylethyl-glutarimide)			
N-Bromosuccinimide		208t	
Butylideneaniline		208t	
Chlorhexidine		208t	
Chlorhexidine diacetate		208t	
Chlorhexidine digluconate			
Chlorhexidine dihydrochloride		208t	
2,6-Dichlorophenolindophenol		208t	
Diorthotolylguanidine		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.26 (Cont'd)			
Diphenylguanidine (DPG; melalinine)		208t	
Dodine (N-dodecylguanidine acetate)		208t	
Ethylideneaniline		208t	
Ethylideneparatoluidine		208t	
Glutethimide (2-ethyl-2-phenylglutarimide)		208t	
Guanidine (carbamidine; iminoureia)		208t	
N-Octylbicycloheptene dicarboxinamil		208t	
Phthalimide (1,3-isoindoleione)		208t	
Proguanil hydrochloride (chloroguanide hydrochloride; 1-(para-chlorophenyl)-5-isopropyl-biguanide hydro- chloride; "Paludrine")		208t	
Saccharin (benzoylsulfonic imide; ortho-benzosulfimide; gluside)		208t	
Saccharin calcium (calcium ortho-benzosulfimide)		208t	
Sodium saccharinate (saccharin sodium salt; sodium benzosulfimide; soluble gluside; soluble saccharin)		208t	
Succinimide (2,5-diketopyrrolidine)		208t	
Thalidomide		208t	
ortho-Tolylidiguamide		208t	
(3) Hexamethylenetetramine (aminoform; ammonio-formaldehyde; hexamine; methenamine) put up in tablets, sticks or similar form for use as a fuel would be in Rec. Item B-40			
(5) Trimethylenetrinitramine (cyclonite; hexahydro-1,3,5-tripitro-sym-triazine; "Hexogen;" trinitrotrimethylene- triamine)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.27			
Nitrile-function compounds:			
(1) Other than the following	Free 15 25	203f 208t 921	Free 15 25 Free 10
+ (2) Acetonitrile	10 15 25	711	15 20 25
+ (3) Acrylonitrile	10 15 25	711	15 20 25
(4) Adiponitrile	10 15 25	711	15 20 25
+ (5) Di cyan diamide	10 15 25	208t	Free 15 25
		863	Free 25
		921	Free 10
Paragraph (1) would include:			
Acetaldehyde cyanohydrin (see lactonitrile)			
Acetone cyanohydrin (alpha-hydroxyisobutyronitrile; 2-methyl-lactonitrile)		208t	
Aminophenylacetoneitrile		208t	
Benzonitrile (phenyl cyanide)		203f 208t 921	208t
Cyanoacetamide (malonamide nitrile; propionamide nitrile)		208t	
Cyanopinacoline		208t	
Hydroxyphenylacetoneitrile		208t	
Iminodiacetonitrile		208t	
Lactonitrile (acetaldehyde cyanohydrin; alpha-hydroxypropionitrile)		208t	
Naphthonitrile		208t	
Nitrobenzonitrile		208t	
Nitrophenylacetoneitrile		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.27</u> (Cont'd)			
Phenylcyanimide		208t	
Tricyanotrimethylamine		208t	
(2) Acetonitrile (methyl cyanide)			
(3) Acrylonitrile (propenenitrile; vinyl cyanide)			
(5) Dicyandiamide (cyanoguanidine)			
<u>29.28</u>			
Diazo-, azo- and azoxy-compounds			
	Free 15 25	203f	Free
		208t	15 25
		216	Free 15 25
		666	1 $\frac{3}{4}$ ¢ 2 $\frac{1}{4}$ ¢ 2 $\frac{1}{2}$ ¢
			/lb. /lb. /lb.
<u>This Rec. Item would include:</u>			
p-Aminoazobenzene (aniline yellow; phenylazoaniline)		203f	
		208t	
Aminoazobenzenesulphonic acid		203f	
		216	
Aminoazonaphthalene		203f	
		208t	
Azobenzene (diphenyldiimide; benzeneazobenzene)		203f	
		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.28 (Cont'd)</u>			
Azoisobutyronitrile		203f 208t 203f 208t 203f 208t	
Azonaphthalene			
Azotoluene			
p-Azoxyanisole		203f 208t 203f 208t 203f 216	
Azoxybenzene			
Azoxybenzoic acid			
Azoxycinnamic acid		203f 216 203f 208t 203f 208t	
p-Azoxyphenetole			
Azoxytoluene			
Azoxytoluidine (diaminoazoxytoluene)		203f 208t 203f 208t 203f 216 666	
Diazoaminobenzene (diazobenzeneanilide; benzeneazooanilide)			
para-Diazobenzenesulphonic acid			
Diazodinitrophenol			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.28</u> (Cont'd)			
Diazosalicylic acid		203f	
		216	
Dimethylaminoozobenzene (methyl yellow; butter yellow)		203f	
		208t	
Methyldiazoaminobenzene		203f	
		208t	
Phenyldiazonium chloride		203f	
		208t	
Phenyldiazonium hydroxide		203f	
		208t	
<u>29.29</u>			
Organic derivatives of hydrazine or of hydroxylamine	Free 15 25	203f	Free Free
		208t	15 25
		216	Free 15 25
		92l	Free Free 10
<u>This Rec. Item would include:</u>			
Acetaldehyde phenylhydrazone		208t	
Acetaldoxime		208t	
Acetophenoxime		208t	
Acetoxime (acetone oxime; 2-propanone oxime)		208t	
		92l	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.29 (Cont'd)			
Benzaldehyde semicarbazone		208t	
Benzaldoxime		208t	
Benzylideneacetoxime		208t	
Benzylphenylhydrazine		208t	
1-Benzyl-2-trimethyl acetyl hydrazine		208t	
Bromophenylhydrazine		208t	
Butyraldoxime (butaldoxime)		208t	
Cyanoacetic hydrazide		208t	
Cyclohexanone oxime		208t	
		92l	
Dimethylglyoxime (butane dioxime)		208t	
Diphenylcarbazine		208t	
Ethyl methyl ketoxime (methyl ethyl ketoxime)		208t	
Hydrazides of carboxylic acids		208t	
Hydrazinium: Quaternary salts and bases		208t	
Hydroxamic acids		216	
Methyl ethyl ketoxime (see ethyl methyl ketoxime)			
Methylphenylhydrazine		208t	
Naphthylhydrazine		208t	
Nitrosophenylhydroxylamine		208t	
Phenylglucosazone		208t	
Phenylglyoxime		208t	
Phenylhydrazine (hydrazinobenzene)		203f	
		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.29</u> (Cont'd)			
Phenylhydroxylamine		208t	
Phenylsemicarbazide (1-carbamyl-2-phenylhydrazine)		208t	
Semicarbazide (carbamylhydrazine)		208t	
Tolylhydrazine		208t	
<u>29.30</u>			
Compounds with other nitrogen-functions:			
(1) Other than the following	Free 15 25	208t	Free 15 25
		92l	Free 10
+(2) Toluene-di-isocyanates	10 15 25	208t	Free 15 25
		71l	15 20 25
		92l	Free Free 10
<u>Paragraph (1) would include:</u>			
Azides of carboxylic acids		208t	
Diphenylmethane di-isocyanate (bis-isocyanatophenylmethane;		208t	
bis(p-isocyanatophenyl)methane)		92l	
Isocyanides (carbylamines)		208t	
Sodium cyclamate (cyclamate sodium; sodium cyclohexylsulphamate)		208t	
		92l	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.30 (Cont'd)			
(2) Toluene-di-isocyanates (toluene-2,4-di-isocyanate; 2,4-tolylene di-isocyanate; meta tolylene di-isocyanate; toluene 2,6-di-isocyanate and mixtures of these isomers). The product ruled made in Canada contains 80 per cent 2,4- and 20 per cent 2,6-di-isocyanate.			
29.31			
Organo-sulphur compounds:			
(1) Other than the following	Free 15 25	208t 208u 216 Ex. 216 711	Free 15 25 Free Free Free 15 25 Free Free 25 15 20 25
(2) Diammonium dianyl dithiocarbamate	10 15 25	208t	Free 15 25
(3) Disodium ethylene bisdithiocarbamate	10 15 25	208t	Free 15 25
+ (4) Manganese ethylene bisdithiocarbamate	10 15 25	208t	Free 15 25
(5) Potassium anyl xanthate	10 15 25	208u 711	Free Free 15 20 25
(6) Potassium ethyl xanthate	10 15 25	208u 711	Free Free 15 20 25
(7) Potassium isopropyl xanthate	10 15 25	208u 711	Free Free 15 20 25
(8) Selenium diethyl dithiocarbamate	10 15 25	711	15 20 25
(9) Sodium sec-butyl xanthate	10 15 25	208t 208u	Free 15 25 Free Free

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.31</u> (Cont'd)			
(10) Sodium diethyl dithiocarbamate	10 15 25	711	15 20 25
(11) Sodium dimethyl dithiocarbamate	10 15 25	711	15 20 25
(12) Sodium isopropyl xanthate	10 15 25	208u	Free Free Free
+ (13) Tetramethylthiuram disulphide		711	15 20 25
+ (14) Tetramethylthiuram monosulphide	10 15 25	711	15 20 25
(15) Zinc dibutyl dithiocarbamate	10 15 25	711	15 20 25
(16) Zinc diethyl dithiocarbamate	10 15 25	711	15 20 25
+ (17) Zinc dimethyl dithiocarbamate	10 15 25	711	15 20 25
+ (18) Zinc ethylene bisdithiocarbamate	10 15 25	208t	Free 15 25
<u>Paragraph (1)</u> would include:			
Ammonium diethyl dithiocarbamate		208t	
Ammonium thioglycollate		208t	
Amyl mercaptan (amyl hydrosulphide, amyl sulphhydrate; pentanethiol)		208t	
Amyl thioglycollate		208t	
Amyl xanthate		208u	
Benzyl xanthate		208t	
2-Butoxy-2'-thiocyanodiethylether		208u	
n-Butyl mercaptan (butanethiol)		208t	
n-Butyl thioglycollate		208t	
Butyl xanthate		208t	
		208u	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.31</u> (Cont'd)			
Cadmium diamyl dithiocarbamate		208t	
Calcium thioglycollate		208t	
Capryl thioglycollate		208t	
Captan (N-trichloromethylmercapto-4-cyclohexene-1,2-dicarboximide; N-trichloromethylthiotetrahydrophthalimide)		208t	
Chloroallyldiethyldithiocarbamate		208t	
Cupric dimethyl dithiocarbamate		208t	
Cyclohexyl thioglycollate		208t	
Demeton (diethyl ethyl thioethyldithiophosphate)		208t	
Dibenzoyl disulphide (benzil disulphide)		208t	
Dibutyl ammonium dibutyl dithiocarbamate		208t	
Dibutyl diethiodiglycollate		208t	
N,N'-Dibutyl thiourea		208t	
1,4-Di(carboxymethylthio)butane		208t	
2,2-Di(carboxymethylthio)diethyl ether		208t	
1,2-Di(carboxymethylthio)ethane		208t	
1,1-Di(carboxymethylthio)methane		208t	
Dichloroallyl di-isopropylthiocarbamate		208t	
Di-n-dodecyl-3,3'-thiopropionate		208t	
Diethyl-p-chlorophenylthiomethyl dithiophosphate		208t	
Diethyl ethylthioethyldithiophosphate (see Demeton)			
N,N'-Diethyl thiourea		208t	
Dihydroxydiphenyl sulphone		216	
		Ex. 216	
Di-isopropyl xanthogen disulphide		208t	
Dimethylammonium dimethyldithiocarbamate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
22.31 (Cont'd)			
Dimethyl sulphide (methanethiomethane; methyl sulphide)		208t	208t
Diorthotolylthiourea (ortho-ditolylthiourea)		208t	208t
Diphenyl sulphide		216	216
Diphenylthiourea (see thiocarbamilide)		216	216
Dithiodiglycollic acid		208t	208t
Dithioglycollic acid		208t	208t
n-Dodecyl mercaptan		208t	208t
tert-Dodecyl mercaptan (lauryl mercaptan)		208t	208t
Ethion ((0,0,0,0-tetraethyl-methylene-diphosphorodithioate; bis(s-diethoxyphosphinothiyl)mercapto)methane)		208t	208t
Ethylene glycol bis-thioglycollate		208t	208t
2-Ethylhexyl thioglycollate (see octyl thioglycollate)		208t	208t
Ethyl mercaptan (ethylsulphhydrate; ethanethiol)		208t	208t
Ethyl thioglycollate		208t	208t
Ferric dimethyl dithiocarbamate (ferbam)		208t	208t
Isobornyl thiocyanatoacetate		208t	208t
Iso-octyl thioglycollate		208t	208t
Isopropyl thioglycollate		208t	208t
Lauryl mercaptoacetic acid		216	216
Lauryl thioglycollate		208t	208t
Lead dimethyl dithiocarbamate		208t	208t
Malathion (0,0-dimethyl dithiophosphate of diethyl mercaptosuccinate)		208t	208t
ortho-Mercaptobenzoic acid (thiosalicylic acid)		216	216
Methionine		208t	208t
Methyl mercaptan (methanethiol)		208t	208t
Methyl thioglycollate		208t	208t
Methyl xanthate		208u	208u

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.21 (Cont'd)			
Monoethanolamine thioglycollate		208t	
Nickel dibutyl dithiocarbamate		208t	
Nickel dimethyl dithiocarbamate		208t	
Octyl thioglycollate		208t	
Potassium dimethyl dithiocarbamate		208t	
Potassium thioglycollate		208t	
Sodium diamyl dithiocarbamate		208t	
Sodium di-butyl dithiocarbamate		208t	
Sodium ethylxanthate		208u	
Sodium N-methyl dithiocarbamate		208t	
Sodium thiobenzoate		208t	
Sodium thioglycollate (sodium mercaptoacetate)		208t	
Stearyl thioglycollate		208t	
Tetrabenzyl thiuram disulphide		208t	
Tetrabutyl thiuram disulphide		208t	
Tetrachlorodiphenylsulphone ("Tedian")		208t	
Tetraethylthiuram disulphide (bis(diethylthiocarbamyl)disulphide; disulfiram; TTD; TETD)		711	
Thioaniline (4,4'-diaminodiphenyl sulphide)		208t	
Thiobenzoic acid (benzenecarbothioic acid)		216	
Thiocarbamilide (N,N'diphenylthiourea; sulphocarbamilide)		208t	
Thiodiglycol (beta-bis-hydroxyethyl sulphide; di-(2 hydroxyethyl) sulphide; thiodiethyleneglycol)		208t	
3,3'-Thiodipropionic acid		216	
Thioglycollic acid (mercaptoacetic acid)		216	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.31</u> (Cont'd)			
Thiophenol		208t	
Thiourea (thiocarbamide)		208t	
Thiuram disulphide		208t	
Thiuram monosulphide		208t	
Trichloroallyldiisopropylthiocarbamate		208t	
Trichloromethylthiophthalimide		208t	
Zinc diamyl dithiocarbamate		208t	
Zinc dibenzyl dithiocarbamate		208t	
Zinc dibutyl dithiocarbamate dibutylamine complex		208t	
Zinc dimethyl dithiocarbamate cyclohexylamine complex (zinc dithioamine complex)		208t	
Zinc isopropyl xanthate		208t	
		208u	
Zinc thiobenzoate		208t	
(4) Manganese ethylene bisdithiocarbamate (MnEBD; maneb)			
(13) Tetramethylthiuram disulphide (bis(dimethylthiocarbamyl)disulphide; thiram; thiuram; TMTD)			
(14) Tetramethylthiuram monosulphide (bis(dimethylthiocarbamyl)sulphide)			
(17) Zinc dimethyl dithiocarbamate (ziram)			
(18) Zinc ethylene bis-dithiocarbamate (zineb)			
<u>29.32</u>			
Organo-arsenic compounds	Free 15 25	208t	Free 15 25
		216	Free 15 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.22 (Cont'd)</u>			
This Rec. Item would include:			
Acetarsol		208t	
Amino-hydroxyphenylarsonic acids		216	
Arsanilic acid (atoxylic acid; para-amino-benzenearsonic acid; para-aminophenylarsonic acid; arsenic acid anilide)		216	
Arphenamine (3,3'-diamino-4,4'-dihydroxyarsenobenzene dihydrochloride; arsenobenzene; 606; Ehrlich 606)		208t	
Caodylic acid (dimethylarsenic acid)		216	
Disodium methyl arsonate (DMA; disodium methanearsonate; methane arsonic acid disodium salt)		208t	
Methylarsonic acid		216	
Nearsphenamine		208t	
3-Nitro-4-hydroxyphenylarsonic acid		216	
Sodium arsanilate (sodium anilinearsonate; sodium aminophenyl arsonate)		208t	
Sulpharsphenamine (3,3'-disodium-4,4'-diaminodihydroxyarsenobenzene-N- dimethylene sulphonate)		208t	
<u>29.32</u>			
Organo-mercury compounds	Free 15 25	208t 15 25 216 15 25	
<u>This Rec. Item would include:</u>			
Diethyl mercury		208t	
Di(phenyl mercuric)dodecenyl succinate		208t	
Diphenyl mercury		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.33 (Cont'd)</u>			
Ethyl mercury chloride		208t	
Ethyl mercury nitride		208t	
Mersalyl acid		216	
Methyl mercury nitride		208t	
Phenyl mercuric acetate		208t	
Phenyl mercuric chloride		208t	
Phenyl mercuric formamide		208t	
Phenyl mercuric nitrate		208t	
Phenyl mercuric oleate		208t	
Phenyl mercury triethanol ammonium lactate (tris(2-hydroxyethyl) (phenylmercuri) ammonium lactate)		208t	
Thiomersal		208t	
<u>29.34</u>			
Other organo-inorganic compounds:			
(1) Other than the following	Free 15 25	208t	Free 15 25
		216	Free 15 25
		220e	Free 5 25
		921	Free Free 10
	10 15 25	711	15 20 25
(2) Diethyl aluminum chloride		711	15 20 25
(3) Ethyl aluminum sesquichloride	10 15 25	711	15 20 25
(4) Triethyl aluminum	10 15 25	711	15 20 25
(5) Tri-isobutyl aluminum	10 15 25	711	15 20 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
22.34 (Cont'd)			
Paragraph (1) would include:			
Aminoethyl-3-trimethoxysilylpropylimine			
3-Aminopropyltriethoxysilane		208t	
Aminotrichlorosilane		92l	
		208t	
		92l	
		208t	
		92l	
Aminotriethoxysilane		208t	
Amyltri-chlorosilane		92l	
Amyltriethoxysilane		208t	
		92l	
b-Cyanoethylomethyldiethoxysilane		208t	
b-Cyanoethyltriethoxysilane		92l	
		208t	
Decamethylcyclopentasiloxane		92l	
		208t	
		92l	
Dibutyltin dilaurate		208t	
		92l	
Dimethyldichlorosilane		208t	
		92l	
Dimethyldiethoxysilane		208t	
		92l	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.34 (Cont'd)			
Diphenyldichlorosilane		208t	
		92l	
Diphenyldiethoxysilane		208t	
		92l	
		208t	
		92l	
Dodecamethylcyclohexasiloxane		208t	
		92l	
3,4-Epoxycyclohexylethyltrimethoxysilane		208t	
		92l	
Ethylstannic acid		216	
Ethyltrichlorosilane		208t	
		92l	
Glycidoxypropyltrimethoxysilane		208t	
		92l	
Hexamethylcyclotrisiloxane		208t	
		92l	
Hexamethyldisiloxane		208t	
		92l	
Iron carbonyl (iron pentacarbonyl)		208t	
		220e	
Methyldichlorosilane		208t	
		92l	
Methylphenyldichlorosilane		208t	
		92l	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.34</u> (Cont'd)			
Methyltrichlorosilane		208t	
		92l	
Methyltriethoxysilane		208t	
		92l	
Methyltri(2-methoxyethoxy)silane		208t	
		92l	
Methylvinylidichlorosilane		208t	
		92l	
Nickel carbonyl (nickel tetracarbonyl)		208t	
Octamethylcyclotetrasiloxane		208t	
		92l	
Octamethyltrisiloxane		208t	
		92l	
Octaphenylcyclotetrasiloxane		208t	
		92l	
Phenyltrichlorosilane		208t	
		92l	
Silicobenzoic acid		2l6	
Sodium methylsilanolate		208t	
		92l	
Tetraethyl lead (TEL)		208t	
Tetrakis(hydroxymethyl)phosphonium chloride		208t	
Tetramethyl lead (TML)		208t	
Tetramethyltetraphenylcyclotetrasiloxane		208t	
		92l	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.34 (Cont'd)			
Trichlorofon (O,O-Dimethyl-2,2,2-trichloro-1-hydroxyethylphosphonate)		208t	
Triethylsilanol		208t	
		92l	
Trimethylchlorosilane		208t	
		92l	
Triphenylsilanol		208t	
		92l	
Vinyltrichlorosilane		208t	
		92l	
Vinyltriethoxysilane		208t	
		92l	
Vinyltri(2-methoxyethoxy)silane		208t	
		92l	
Vinyltrimethoxysilane		208t	
		92l	
29.35			
Heterocyclic compounds; nucleic acids:			
(1) Other than the following			
	Free 15 25	203f	Free Free
		208t	15 25
		216	Free 15 25
		711	15 20 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.25 (Cont'd)			
(2) Adrenochrome semicarbazone		863	Free 25
+ (3) Benzothiazyl disulphide		875a	Free 25
(dibenzothiazolyl disulphide)		921	Free 10
+ (4) Caprolactam	10 15 25	208t	Free 15 25
(5) Chlorpromazine hydrochloride		711	15 20 25
(6) N-Cyclohexyl-2-benzothiazole sulphenamide	10 15 25	208t	Free 15 25
(7) Dinitrosopentamethylene tetramine	5 5 15	923	Free 10
(3,7-dinitroso-1,3,5,7-tetra-azabicyclo(3,3,1)nonane)		711	15 20 25
(8) 2,5-Diphenyloxazole (PPO)	10 15 25	711	15 20 25
+ (9) Diphenylpyraline hydrochloride	10 15 25	711	15 20 25
+ (10) Essential oils, natural or synthetic, of this item			
(11) 6-Ethoxy-1,2-dihydro-2,2,4-trimethylquinoline	Free 7½ 7½	*264a	Free 7½ 7½
+ (12) Furazolidone	10 15 25	208t	Free 15 25
+ (13) Maleic hydrazide	10 15 25	711	15 20 25
+ (14) Melamine	10 15 25	711	15 20 25
(15) 2-Mercaptobenzothiazole	10 15 25	711	15 20 25
+ (16) Phenylazo-diamino-pyridine hydrochloride	10 15 25	711	15 20 25
(17) Phenylbiphenyloxazole (PBD; 2-phenyl-5-(4-biphenyl)-1,3,4-oxadiazole)	10 15 25	711	15 20 25
(18) 1,4-bis-2-(5-phenyloxazolyl)-benzene (POPOP)	10 15 25	711	15 20 25
(19) Piperazine phosphate	10 15 25	711	15 20 25
+ (20) Promazine hydrochloride	10 15 25	711	15 20 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.35 (Cont'd)			
+(21) Warfarin	10 15 25	711	15 20 25
(22) Zinc mercaptobenzothiazole	10 15 25	711	15 20 25
<u>Paragraph (1) would include:</u>			
Acepromazine maleate		208t	
Acridine (tricyclic)		208t	
Acriflavine (euflavine; neutral acriflavine; tryptaflavine neutral)		208t	
N-Acetylaminoformylmethylpyridinium chloride		208t	
Adenine riboside (adenosine; 9-beta-D-ribofuranosyladenine)		208t	
6-Allyl-6,7-dihydro-5H-dibenz(c,e)azepine		208t	
Amidopyrin (see aminopyrine)		208t	
Aminocrine hydrochloride		216	
6-Aminopenicillanic acid			
Aminopyrine (amidopyrin; dimethylaminoantipyrene; dimethylaminoanalgesine; dimethyl-dimethylaminophenylpyrazolone)		208t	
2-Aminothiazole (2-thiazylamine)		208t	
2-Aminothiazoline		208t	
Antipyrene (phenazone; phenyldimethylisopyrazolone)		208t	
Benzimidazole		208t	
Benzofuran (see coumarone)		208t	
Benzopyran		208t	
Benzothiazole		208t	
Benzoxazole		208t	
1-Benzyl-2-(5-methyl-3-isoaxolyl carbonyl hydrazine)		208t	
Butopyronoxyl (butyl mesityl oxide)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.25 (Cont'd)</u>			
N-tert-Butyl-2-benzothiazolesulphenamide		208t	
bis-Butylene tetrahydrofurfural		208t	
Butyrolactone (hydroxybutyric acid lactone)		208t	
Cadmium pentamethylene dithiocarbamate		208t	
Carbazole (dibenzpyrrole; diphenylenimine)		208t	
Carbinoxamine maleate (2-(p-chloro-a(2-dimethylaminoethoxy) benzyl pyridine maleate)		208t	
Chlorcyclizine hydrochloride (1-(para-chloro-alpha-phenylbenzyl)-4-methylpiperazine dihydrochloride)		208t	
Chlordiazepoxide hydrochloride (7-chloro-2-methylamino-5-phenyl-3H-1,4-benzodiazepine-4-oxide hydrochloride)		208t	
Chlorbis(ethylamino) triazine		208t	
2-p-Chlorobenzylpyridine (2-(4-chlorobenzyl) pyridine)		208t	
2-Chloro-9-(3-dimethyl-amino propylidene) thioxanthene)		208t	
2-Chloro-4-ethylamino-6-isopropylamino-s-triazine		208t	
7-Chloro-4-hydroxyquinoline		208t	
7-Chloro-2-methylamino-5-phenyl-3H-1,4-benzodiazepine-4-oxide hydrochloride (see chlordiazepoxide hydrochloride)			
Chlorpheniramine maleate (1-para-chlorophenyl)-1-(2-pyridyl)-3-dimethylaminopropane maleate; chlorophenpyridamine maleate)		208t	
Chlorprothixene		208t	
Coumarin (benzoalaphapyrone; benzopyrone; cumarin; tonka bean camphor)		208t	
Coumarone (benzofuran; coumarone)		208t	
		921	
Cupric pentamethylene dithiocarbamate		208t	
Cyclizine hydrochloride (1-diphenylmethyl-4-methylpiperazine hydrochloride)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.35 (Cont'd)			
Dehydracetic acid		216	
Dehydrothioparatoluidine (2-(para-aminophenyl)-6-methylbenzothiazole)		203f	
		208t	
Dextro-chlorpheniramine dextro-2-P-chloro-(2-dimethylaminoethyl) benzyl pyridine maleate		208t	
Dextromethorphan hydrobromide (d-3-methoxy-N-methylmorphinan hydrobromide)		208t	
3,3-Di-(para-acetoxyphenyl) oxindole (diacetyldehydroxyphenylisatin)		208t	
2,5-Diamino-7-ethoxyacridine lactate		208t	
"Piazinon" (O, O-diethyl-O(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate)		208t	
d-3,4(1'3'-Dibenzyl-2'-keto-imidazolide)-1,2-trimethylene thiopanium d-camphor-sulphonate		208t	
Dichloro chloroanilino triazine		208t	
Dicoumarol (bisthydroxycoumarin; dicoumarin)		208t	
N,N-Dicyclohexyl-2-benzothiazole sulphenamide		208t	
Diethylamide of pyridine - betacarboxylic acid (see nikethamide)			
Diethylchloromethylcoumarinyl thiophosphate		208t	
3,3-Diethyl-1-2,4-dioxopiperidine		208t	
N,N'-Difurfuryl thiourea		208t	
Dihydroxycoumarine (aesculetin and daphnetin)		208t	
2,3-Dihydroxyquinoxaline		208t	
Diiodohydroxiquin (diiodohydroxyquinoline; 5,7-diiodo-8-quinolinol)		208t	
N,N-Diisopropyl-2-benzothiazolesulphenamide		208t	
Dimethisoquin (3-butyl-1-(2-dimethylaminoethoxy) isoquinoline)		208t	
Dimethoxanate hydrochloride		208t	
4-Dimethylamine-1,5-dimethyl-2-phenyl-3-pyrazalone		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.35</u> (Cont'd)			
2-Dimethylamino-6-(6-dimethylaminoethoxy)benzothiazole dihydrochloride		208t	
4-Dimethylamino-2,3-dimethyl-1-phenyl-3-pyrazolin-5-one		208t	
Dimethyldiaminotriazinylmethyl dithiophosphate		208t	
Dimethyldimethylphenylpyrazolone (see aminopyrine)			
1,1'-Dimethyl-4,4'-dipyridylum dichloride		208t	
Dimethyl oxobenzotriazinomethyl dithiophosphate		208t	
		921	
Dimethyl-phenylpyrazolone (see antipyrine)			
2,5-Dimethylpiperazine (dimethyldiethylenediamine; lupetazine)		208t	
dl-a-1,3-Dimethyl-4-propionoxypiperidine hydrochloride		208t	
6,6'-Dimethyl-2,2'-pyridoin		208t	
Dimethyl tetrahydrothiadiazinethione		208t	
Dipentamethylene thiuram disulphide		208t	
Dipentamethylene thiuram monosulphide		208t	
Dipentamethylene thiuram tetrasulphide		208t	
Dipipanone hydrochloride		208t	
Dipropyl isocinchomerone		208t	
6-Dodecyl-1,2-dihydro-2,4-trimethyl quinoline		208t	
Erythorbic acid (formerly isoascorbic acid)		216	
Ethionamide		208t	
Ethoheptazine (ethyl heptazine)		208t	
Ethoheptazine citrate		208t	
1,1'-Ethylene-2,2'-dipyridylum dichloride		208t	
Ethylene thiourea (2-imidazolidinethione; 2-mercaptoimidazoline)		208t	
		921	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.35 (Cont'd)			
Ethylene bis thiuram monosulphide		208t	
N-Ethyl morpholine		203f	
		208t	
N-Ethyl piperidine		208t	
		875a	
N-Ethyl-1,2,5,6-tetrahydropyridine		208t	
5-Fluorouracil		208t	
Furfural (ant oil, artificial; furfuraldehyde; pyromucic aldehyde)		208t	
		92l	
Furfuryl alcohol (furyl carbinol)		208t	
		92l	
Furfurylamine		208t	
Glucono-d-lactone		208t	
Glucuronolactone (glycuronic acid lactone)		208t	
Glyodin (2-heptadecylglyoxalidine acetate; 2-heptadecyl-2-imidazoline acetate)		208t	
Hexocyclium		208t	
Histamine (4-aminoethylglyoxaline; 4-imidazole ethylamine)		208t	
Histamine dihydrochloride		208t	
Histamine diphosphate		208t	
l-Histidine monohydrochloride		208t	
Hydralazine hydrochloride (l-hydrazinophthalazine hydrochloride)		208t	
Hydromercuridibromofluorescein		208t	
7-Hydroxycoumarin (umbelliferone)		208t	
8-Hydroxy-5,7-diiodoquinoline		208t	
N-2-Hydroxyethylpiperazine		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.35</u> (Cont'd)			
N-2-Hydroxyethylpiperidine (2-piperidinoethanol)		208t	
Hydroxymethyl dibromethyl pyridine		208t	
3-Hydroxy-1-methyl-pyridinium bromide		208t	
3-, 4-, 5-, 6- and 7-Hydroxyquinolines		208t	
8-Hydroxyquinoline (oxine; oxyquinoline; 8-quinolinol)		208t	
Hydroxyzine (1-(p-chloro-a-phenylbenzyl)-4-(2-hydroxyethoxyethyl piperazine))		208t	
Indazole		208t	
Indole (2,3-benzopyrrole)		208t	
meso-Inositol hexanicotinate		208t	
Iodochlorhydroquin (iodochlorohydroxyquinoline; 5-chloro-7-iodo-quinolinol; iodochloroxyquinoline)		208t	
Iodophenolphthalein		208t	
Ipronazide		208t	
Isatin (isatic acid anhydride; isatic acid lactime; lactam of isatic acid; ortho-amino-benzoylformic acid; ortho-aminophenylglyoxalic acid)		208t	
Isoascorbic acid (see erythorbic acid)			
Iso butylquinoline		208t	
Isoniazid (INAH; isonicotinic acid hydrazide; N-isonicotinyl hydrazine)		208t	
Isonicotinic acid (pyridine-gamma-carboxylic acid)		216	
Iso nicotinylhydrazine		208t	
I-Iso-nicotinyl-2-isopropyl hydrazine		208t	
Iso propylquinoline		203f	
		208t	
Isoquinoline		203f	
		208t	
Isothipendyl hydrochloride		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.25</u> (Cont'd)			
Lead pentamethylene dithiocarbamate		208t.	
Levallorphan tartrate (1-N-allyl-3-hydroxymorphinan bitartrate)		208t	
Levorphanol tartrate (levo-3-hydroxy-N-methylmorphinan tartrate dihydrate)		208t	
Lysidine (methylglyoxalidine)		208t	
Meclizine hydrochloride (1-para-chlorobenzylhydryl-4-methylbenzyl-piperazine dihydrochloride)		208t	
Meperidine hydrochloride (isonipecaine hydrochloride; pethidine hydrochloride)		208t	
Mercaptopenzinazole		208t	
2-Mercaptobenzothiazole sulphenamide		208t	
Methapyrilene (2-((2-dimethylaminoethyl)-2-thenylamino)pyridine)		208t	
Methapyrilene fumarate		208t	
Methaqualone hydrochloride		208t	
1-Methyl-4-(3-chloropropyl)-piperazine		208t	
Methylcoumarin		208t	
Methylene dipiperidine		208t	
N-Methyl furfurylamine		208t	
beta-Methylindole (see skatole)			
Methyl isonicotinate		208t	
Methyl mercury oxinate		208t	
N-Methyl morpholine		92l	
		208t	
Methyl nicotinate			
		216	
1-Methyl-4-phenylpiperidinecarboxylic acid			
3-Methyl-1-phenyl-5-pyrazolone (see 1-phenyl-3-methyl-5-pyrazolone)			
2-Methyl-9-phenyl-tetrahydro-1-pyridine hydrogen tartrate (phenindamine tartrate)			
		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.35</u> (Cont'd)			
1-Methylpiperazine		208t	
2-Methyl piperidine (2-pipecoline)		208t	
4-Methyl piperidine		208t	
N-Methyl piperidine		208t	
Methylquinoline		208t	
N-Methyl tetrahydrofurfurylamine		208t	
N-Methyl-1,2,5,6-tetrahydropyridine		208t	
6-Methyl-2-thiouracil (6MT; 6-methyl-2-thio-4-oxypyrimidine)		208t	
Methpyrylon (3,3-diethyl-5-methyl-2,4-piperidinedione)		208t	
Morpholine (tetrahydro-1,4-oxazine)		711	
Naphazoline hydrochloride (2-(1-naphthylmethyl)imidazoline hydrochloride)		208t	
Naphazoline nitrate		208t	
Nialamide (1-(2-(benzylcarbonyl)ethyl)-2-isonicotinoylhydrazine;		208t	
N-isonicotinol-N-B-(N-benzylcarboxamide)		208t	
Nickel pentamethylene dithiocarbamate		208t	
Nicotinmethylanide		203f	
Nikethamide (N,N-diethylnicotinamide; pyridine-3-carboxylic acid, diethylamide)		208t	
N-Nitrosopiperidine		208t	
Nucleic acids		208t	
2-Oxo-3-isobutyl-9,10-dimethoxy-1,3,4,6,7,11,b-hexanhydro-2H-benzo(a)quinoline		208t	
N-Oxydiethylene-2-benzothiazolesulphenamide		208t	
Oxyphencyclimine hydrochloride (1-methyl-1,4,5,6-tetrahydro-2-pyrimidyl-methyl- α -cyclohexyl phenylglycollate hydrochloride)		208t	
Pantothenolactone		208t	
Paramethadione (3,5-dimethyl-5-ethylloxazolidine-2,4-dione)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.35 (Cont'd)			
Perphenazine (2-chloro-10-(3-(4-(beta-hydroxyethyl)piperazinyl)propyl)-phenothiazine)		208t 208t	
Pethidine			
Pethidine hydrochloride (see meperidine hydrochloride)		208t	
Phenazine (azophenylene)			
Phenazone (see antipyrine)			
Pheniramine (propenpyridamine; 1-phenyl-1-(2-pyridyl)-3-dimethylaminopropane)		208t	
Phenolphthalein		208t	
Phenothiazine (thiodiphenylamine)		203f 208t 208t	
Phenoxazine		208t	
Phentolamine hydrochloride (tolylhydroxyphenylaminomethylimidazoline hydrochloride)		208t	
Phenylbutazone (butazolidine; 4-butyl-1,2-diphenyl-3,5-pyrazolidinedione)		208t	
1-Phenyl-3-carbethoxy-5-pyrazolone		203f	
1-Phenyl-2,3-dimethyl-4-isopropyl-5-pyrazolone		208t	
1-Phenyl-3-methyl-5-pyrazolone (3-methyl-1-phenyl-5-pyrazolone)		203f 208t	
Phenylquinolinecarboxylic acid (phenylcinchoninic acid; cinchophen)		216	
Piperazine (diethylenediamine)		208t	
Piperazine adipate		208t	
Piperazine dihydrochloride		208t	
Piperazine hexahydrate		208t	
Piperidine (hexahydropyridine; pentamethylenamine)		208t	
Piperidinium pentamethylene dithiocarbamate		208t	
2-Piperidinoethanol (N-2-hydroxyethylpiperidine)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.35 (Cont'd)			
Piperocaine hydrochloride (3-(2-methyl-1-piperidyl)propyl benzoate hydrochloride)		208t	
Potassium dichloroisocyanurate		208t	
Pramoxine hydrochloride		208t	
Primidone (5-ethylidihydro-5-phenyl-4,6-(1H,5H)-pyrimidinedione)		208t	
Proflavine sulphate (3,6-diamino-acridinium hydrogen sulphate; proflavine)		208t	
Promethazine		208t	
Promethazine hydrochloride (n-(2'-dimethylamino-2'-methyl)-ethyl-phenothiazine hydrochloride; 10-(2-dimethylaminopropyl)phenothiazine hydrochloride)		208t	
Propionolactone		208t	
Propylthiouracil (6-propyl-3-thiouracil)		208t	
Pyrazinamide (pyrazinoic acid amide; pyrazine carboxamide)		208t	
Pyridine		208t	
		863	
Pyridine-2,6-dialdehyde		208t	
Pyridine-gamma-carboxylic acid (see isonicotinic acid)			
Pyridine hydroxypropylamide		208t	
b-Pyridylcarbinol tartrate (3-pyridine-methanol tartrate)		208t	
Quercetin (flavin; meletin; quercetinic acid; tetrahydroxyflavanol)		208t	
Quinazoline		208t	
Quinoline (chinoline; leucoline)		208t	
Rotenone (tubatoxin)		208t	
Santonin		208t	
Skatole (beta-methylindole; 3-methylindole)		208t	
Sodium dimethyl pentamethylene dithiocarbamate		208t	
Sodium pentamethylene dithiocarbamate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.35 (Cont'd)			
Tetrabenazine		208t	
Tetrahydrofuran		208t	
		92l	
Tetrahydrofurfuryl alcohol (tetrahydrofuryl carbinol)		208t	
Tetrahydrofurfurylamine		208t	
Tetrahydrofurfuryl nicotinate (thurfyl nicotinate)		208t	
Tetrahydromethylquinoline		208t	
1,2,5,6-Tetrahydropyridine		208t	
1,2,3,4-Tetrahydroquinoline		208t	
Tetrahydrothiophene		208t	
Tetrahydrozoline hydrochloride (2-(1,2,3,4-tetrahydro-1-naphthyl)-2-imidazoline hydrochloride)		208t	
Thiodan		208t	
Thionaphthen		208t	
Thiophen (thiofuran)		208t	
Thioridazine hydrochloride (2-methylthio-10-(2-(1-methyl-2-piperidyl)-ethyl)phenothiazine hydrochloride)		208t	
Thiouracil (2-mercapto-4-hydroxypyrimidine; 2-thio-4-oxypyrimidine)		208t	
1,4-Thioxane		208t	
Thonzylamine hydrochloride (2-((2-dimethylaminoethyl) (para-methoxybenzyl)amino)pyrimidine hydrochloride)		208t	
Thymolphthalein		208t	
Tollazoline hydrochloride (benzazoline hydrochloride; 2-benzyl-2-imidazoline hydrochloride)		208t	
Trichloroisocyanuric acid (1,3,5-trichloro-s-triazine-2,4,6-trione)		216	
Triclylamol chloride		208t	
Triethylene diamine (1,4-diaza-2,2,2-bicyclo octane)		208t	
		92l	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.35 (Cont'd)			
Trifluoperazine dihydrochloride (1-cyclohexyl-1-phenyl-3-pyrrolidino-1-propanol methylchloride)		208t	
2-Trifluoromethyl phenothiazine		208t	
Trifluoropiperazine dihydrochloride (10-(3-(1-methyl-4-piperazine)propyl)-2-trifluoromethylphenothiazine)		208t	
Trimetaphan-4-camphorsulphonates (d-3,4-(1',3'-dibenzyl-2'-ketoimidazolido)trimethylenethiophanium d-camphorsulphonates)		208t	
Trimethadione (3,5-trimethyl-2,4-oxazolidinedione)		208t	
Trimethidinium methosulphate		208t	
Tripelennamine citrate (N-benzyl-N',N'-dimethyl-N-2-pyridylethylenediamine citrate)		208t	
Tripelennamine hydrochloride (2-(benzyl-(2-dimethylaminoethyl) amino)pyridine hydrochloride)		208t	
Triprolidine hydrochloride (trans-1-(4-methylphenyl)-1(2-pyridyl)-3-pyrrolidinoprop-1-ene hydrochloride)		208t	
Troxidone		208t	
Vinylpyridine		92l	
1-Vinyl-2-pyrrolidone		208t	
Xanthen (diphenylenemethane oxide, tricyclic)		92l	
Zinc dimethyl pentamethylene dithiocarbamate		208t	
Zinc pentamethylene dithiocarbamate		208t	
Zinc pentamethylene dithiocarbamate-piperidine complex		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.35</u> (Cont'd)			
(3) Benzothiazyl disulphide (benzothiodiazyl disulphide; 2-benzothiazolyl disulphide; 2,2'-dibenzothiazyl disulphide; 2-2'-dithio-bis-(benzothiazole); mercaptobenzothiazyl ether)			
(4) Caprolactam (epsilon hexolactam)			
(9) Diphenylpyraline hydrochloride (4-diphenyl-methoxy-1-methylpiperidine hydrochloride)			
(10) Essential oils of this Rec. Item include ambrettolide (hexadecen-6-olide), nonolactone and undecolactone.			
(12) Furazolidone (N-(5-nitro-2-furfurylidene)-3-amino-2-oxazolidone)			
(13) Maleic hydrazide (1,2-dihydro-3-6-pyridazinedione)			
(14) Melamine (cyanuramide; 2,4,6-triamino-sym-triazine)			
(16) Phenylazo-diamino-pyridine hydrochloride (pyridium)			
(20) Promazine hydrochloride (10-(3-dimethyl-aminopropyl)phenothiazine hydrochloride)			
(21) Warfarin (3-(alpha-acetonylbenzyl)-4-hydroxycoumarin)			
<u>29.36</u>			
Sulphonamides:			
(1) Other than the following	Free 15 25	208t 216 857 711 208t 711 208t	Free 15 25 Free 15 25 Free Free 25 25 15 20 25 Free 15 25 15 20 25 Free 15 25
+ (2) Chlorpropamide	10 15 25		
(3) Sodium sulphamethazine	10 15 25		
+ (4) Sulphadiazine	10 15 25		
+ (5) Sulphamethazine	10 15 25		

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.36 (Cont'd)			
Paragraph (1) would include:			
N1-Acetyl-3,4-dimethyl-5-sulphanilamide isoxazole			
Acetylsulphadiazine			
Acetylsulphamerazine			
		208t	208t
		208t	208t
		857	857
		208t	208t
		857	857
Acetylsulphamethyl thiodiazole			
Acetylsulphathiazole			
para-Aminobenzenesulphonacetamide (see sulphacetamide)			
para-Aminobenzenesulphonamido-4-methylpyrimidine (see sulphamerazine)			
para-Aminobenzenesulphonamide (see sulphanilamide)			
para-Aminobenzenesulphonamidopyridine (see sulphapyridine)			
para-Aminobenzenesulphonamidopyrimidine (see sulphadiazine)			
para-Aminobenzenesulphonamidothiazole (see sulphathiazole)			
para-Aminobenzenesulphonylthiourea (see sulphathiourea)			
Bendrofluazide			
Chloramine T (sodium para-toluene sulphonchloramine)		208t	208t
6-Chloro-3,4-dihydro-7-sulphamylbenzo-1,2,4-thiadiazine-1,1-dioxide		208t	208t
Chlorothiazide (6-chloro-7-sulphamyl-1,2,4-benzothiadiazine-1,1-dioxide)		208t	208t
2,4-Dimethoxy-6-sulphanilamide-1,3-diazine		208t	208t
3,4-Dimethyl-5-sulphanilamide isoxazole (see sulphafurazole)			
Formylsulphathiazole		208t	208t
Halazone (para-N, N-dichloro-sulphamylbenzoic acid; para-sulphondichloraminobenzoic acid)		216	216

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.36 (Cont'd)			
Hydrochlorothiazide (6-chloro-7-sulphamyl-3, 4-dihydro-1, 2, 4-benzothiadiazine-1, 1-dioxide; 3,4-dihydrochlorothiazide)		208t	
Methylclothiazide (6-chloro-3-chloromethyl-2-methyl-7-sulphamyl-3, 4-dihydro-1, 2, 4-benzothiadiazine-1, 1-dioxide)		208t	
Phthalylsulphathiazole (4'-(2-thiazolylsulphamyl)phthalanilic acid)		216	
Potassium sulphaquinoxaline		208t	
Probenecid ((dipropylsulphamyl)benzoic acid)		216	
Sodium sulphathiazole (sodium 2-sulphanilamidothiazole; sulphathiazole, soluble)		208t	
Succinylsulphanilamide sodium		208t	
Succinylsulphathiazole		208t	
Sulphacetamide (N'-acetylulphanilamide; para-aminobenzenesulphonacetamide)		208t	
Sulphacetamide sodium (N'-acetylulphanilamide sodium)		208t	
Sulphadimethoxine (N'-(2,6-dimethoxy-4-pyrimidinyl)sulphanilamide)		208t	
Sulphaethylthiadiazole		208t	
Sulphaguanidine (sulphanilylguanidine)		208t	
Sulphafurazole (3,4-dimethyl-5-sulphonilamide isoxazole)		208t	
Sulphamerazine (para-aminobenzenesulphonamido-4-methylpyrimidine)		208t	
Sulphamethizole (N'-(5-methyl-1,3,4-thiadiazol-2-yl)sulphanilamide)		208t	
Sulphamethylthiadiazole		208t	
ortho-Sulphamylbenzoic acid		216	
para-Sulphamylbenzylamine		208t	
Sulphanilamide (para-aminobenzenesulphonamide)		208t	
Sulphapyridine (para-aminobenzenesulphonamidopyridine)		208t	
Sulphaquinoxaline		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.36</u> (Cont'd)			
Sulphasomidine		208t	
Sulphathiazole (para-aminobenzenesulphonamidothiazole)		208t	
Sulphathiazole sodium (see sodium sulphathiazole)			
Sulphathiourea (para-aminobenzenesulphonylthiourea)		208t	
Tolbutamide (1-butyl-3-para-tolylsulphonylurea)		208t	
ortho-Toluenesulphonamide			
(2) Chlorpropamide (1-(para-chlorobenzenesulphonyl)-3-propylurea)			
(4) Sulphadiazine (para-aminobenzenesulphonamidopyrimidine)			
(5) Sulphanamethazine (N-(4,6-dimethyl-2-pyrimidyl)sulphanilamide)			
<u>29.37</u>			
Sultones and sultams	Free 15 25	208t 216	Free 15 25 Free 15 25
<u>This Rec. Item would include:</u>			
Naphthosultam-2,4-disulphonic acid (sultam acid)		216	
Phenolsulphonethalein (phenol red)		208t	
1,3-Propanesultone		208t	
Thymolsulphonethalein (thymol blue)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.38			
Provitamins and vitamins, natural or reproduced by synthesis (including natural concentrates), derivatives thereof used primarily as vitamins, and intermixtures of the foregoing, whether or not in any solvent:			
(1) Other than the following	Free 15 25	208t 15 25 216 15 25 216i Free 25 863 Free 25 875a Free 25	
(2) Intermixtures containing one or more of the products which follow			
+ (3) Provitamin A	10 15 25	220a(i) 15 20 25 208t Free 15 25	
+ (4) Vitamin A and its derivatives			
(a) For use in the production of food products for human consumption	Free 15 25	208t Free 15 25 216 Free 15 25 711 15 20 25	
(b) For other uses			
+ (5) Vitamin B ₃ (pantothenic acid) and its derivatives	10 15 25	208t Free 15 25 216 Free 15 25 711 15 20 25 208t Free 15 25 711 15 20 25	
+ (6) Vitamin B ₆ and its derivatives	10 15 25		

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.38</u> (Cont'd)			
+ (7) Vitamin B ₁₂ and its derivatives	10 15 25	208t 711 208t 216 711 208t 711 863	Free 15 25 15 20 25 Free 15 25 Free 15 25 15 20 25 Free 15 25 15 20 25 Free Free 25
+ (8) Vitamin C and its derivatives	10 15 25		
+ (9) Provitamin D ₃ , vitamin D ₃ and their derivatives	10 15 25		
<u>Paragraph (1) would include:</u>			
Aneurine (see Vitamin B ₁)			
Aneurine hydrochloride (see thiamine hydrochloride)			
Aneurine mononitrate (see thiamine mononitrate)			
Biotin (see Vitamin H)			
Biotin methyl ester			
Calciferol (see Vitamin D ₂)		208t	
Calcium nicotinate		208t	
7-Dehydro-beta-sitosterol, irradiated (see Vitamin D ₅)			
7-Dehydro-beta-sitosterol, non-irradiated (see provitamin D ₅)			
22,23-Dihydroergosterol, irradiated (see Vitamin D ₄)			
22,23-Dihydroergosterol, non-irradiated (see provitamin D ₄)			
22,23-Dihydroergosterol acetate, non-irradiated			
Dihydrophyloquinone (3-dihydrophytyl-2-methyl-1,4-naphthaquinone)		208t	
Disodium-alpha-tocopheryl phosphate		208t	
Ergosterin, irradiated (see Vitamin D ₂)		208t	
Ergosterin, non-irradiated (see provitamin D ₂)		208t	
Ergosterol, irradiated (see Vitamin D ₂)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.28</u> (Cont'd)			
Ergosterol, non-irradiated (see provitamin D ₂)			
Ergosteryl acetate, non-irradiated		208t	
Farnquinone (see Vitamin K ₂)			
Folic acid (see Vitamin B ₉)			
Folinic acid (citrovorum factor; 5-formyl-5,6,7,8-tetrahydro-pteroylglutamic acid)		216	
Hydroxymethyl riboflavine (methylalriboflavine)		208t	
Iodothiamine		208t	
Iodothiamine hydrochloride		208t	
Iodothiamine hydriodide		208t	
Niacin (see nicotinic acid)		208t	
Niacinamide (see nicotinamide)			
Nicotinamide (niacinamide; nicotinic acid amide; PP factor)		208t	
Nicotinamide hydrochloride		216	
Nicotinic acid (Niacin; pro PP factor; pyridene-beta-carboxylic acid)		216i	
		208t	
Nicotinomorpholide			
Phylloquinone (see Vitamin K ₁)			
Phytomenadione (see Vitamin K ₁)			
PP factor (see nicotinamide)			
Pro PP factor (see nicotinic acid)			
Provitamin D ₂ (ergosterin, non-irradiated; ergosterol, non-irradiated)		208t	
		875a	
Provitamin D ₄ (22,23-dihydroergosterol, non-irradiated)		208t	
		863	
Provitamin D ₅ (7-dehydro-beta-sitosterol, non-irradiated)		208t	
		863	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.38 (Cont'd)			
Riboflavine (see Vitamin B ₂)			
Riboflavine-5'-orthophosphate		208t	
Riboflavine-5'-orthophosphate diethaneolamine		208t	
Riboflavine-5'-phosphate sodium		208t	
Riboflavine-5'-sodium hydrogen phosphate		208t	
Sodium nicotinate		208t	
Thiamine (see Vitamin B ₁)			
Thiamine hydrochloride		208t	
Thiamine mononitrate (aneurine mononitrate)		208t	
Thiamine orthophosphate		208t	
Thiamine orthophosphate dihydrochloride		208t	
Thiamine orthophosphate monohydrochloride		208t	
Thiamine salicylate hydrobromide (aneurine salicylate hydrobromide)		208t	
Thiamine salicylate hydrochloride (aneurine salicylate hydrochloride)		208t	
Thiamine-1,5-salt (aneurine naphthalene-1,5-disulphonate; aneurine-1,5-salt)		208t	
Tocopherol (see Vitamin E)			
dl- α -Tocopherol acetate (dl- α -tocopherol acetate; Vitamin E acetate)		208t	
Tocopheryl diaminoacetate		208t	
Tocopheryl hydrogen succinate		208t	
Vitamin B ₁ (aneurine; thiamine)		208t	
Vitamin B ₂ (7,8-dimethyl-10-(1'-D-ribityl)isalloxazine; lactoflavine; riboflavine)		208t	
Vitamin B ₉ (folic acid; folic acid; PGA; pteroylglutamic acid; Vitamin M)		208t	
Vitamin D ₂ (calciferol; ergocalciferol; ergosterin, irradiated; ergosterol, irradiated; viosterol)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.38 (Cont'd)			
Vitamin D ₄ (22,23-dihydroergosterol, irradiated)		208t	
Vitamin D ₅ (7-dehydro-beta-sitosterol, irradiated)		208t	
Vitamin E (tocopherol)		208t	
Vitamin H (biotin)		208t	
Vitamin K ₁ (2-methyl-3-phytyl-1,4-naphthaquinone; phytyloquinone; phytonadione; phytonadione)		208t	
Vitamin K ₂ (3-difarnesyl-2-methyl-1,4-naphthaquinone; farnocquinone)		208t	
(3) Provitamin A (carbitol; carotene; carotin; cryptoxanthin).			
(4) Vitamin A and its derivatives include vitamin A acetate, vitamin A ₁ acid (retinoic acid), vitamin A ₁ alcohol (axerophthol; retinol), vitamin A ₂ alcohol (3-dehydroaxerophthol; 3-dehydroretinol), vitamin A ₁ aldehyde (retinal; retinene-1), vitamin A ₂ aldehyde (3-dehydroretinal; retinene-2) and vitamin A palmitate. Vitamin A acetate and palmitate when for use other than in the production of food products for human consumption are now entered under tariff item 711; vitamin A ₁ acid is now entered under tariff item 216; the other products of paragraph (4) are entered under tariff item 208t.			
(5) Vitamin B ₃ (N-(alpha, gamma-dehydroxy-beta-dimethylbutyryl)-beta-alanine; pantothenic acid); its derivatives include calcium pantothenate, D-pantothenol (alpha, gamma-dehydroxy-N-3-hydroxypropyl-beta, beta-dimethyl butyramide; D(+)-pantothenyl alcohol; pantothenal), D-pantothenal ethyl ether (d-alpha, gamma-dehydroxy-N-3-ethoxypropyl-beta, beta-dimethylbutyramide) and sodium-D-pantothenate. Calcium pantothenate is entered under tariff item 711; the other products of paragraph (5) are entered under tariff item 208t.			
(6) Vitamin B ₆ (adermine; 3-hydroxy-4,5-di-(hydroxymethyl)-2-methylpyridine; pyridoxine; pyridoxol); its derivatives include pyridoxal (4-formyl-3-hydroxy-5-hydroxymethyl-2-methylpyridine), pyridoxal hydrochloride, pyridoxamine (4-aminoethyl-3-hydroxy-5-hydroxymethyl-2-methylpyridine), pyridoxamine dihydrochloride, pyridoxamine phosphate, pyridoxine hydrochloride (adermine hydrochloride; hexabione hydrochloride; vitamin B ₆ hydrochloride), pyridoxine orthophosphate and pyridoxine tripalmitate. Pyridoxine hydrochloride is entered under tariff item 711; the other products of paragraph (6) are entered under tariff item 208t.			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

29.38 (Cont'd)

- (7) Vitamin B₁₂ (cobalamin); vitamin B_{12a} (cyanocobalamin); vitamin B_{12b} (hydroxocobalamin); vitamin B_{12c} (nitrocobalamin); sulphitocobalamin.
 Vitamin B₁₂, crystalline, is entered under tariff item 711; the other products of paragraph (7) are entered under tariff item 208t.
- (8) Vitamin C (ascorbic acid); its derivatives include ascorbyl palmitate, calcium ascorbate, calcium ascorbo-glutamate, calcium hypophosphitoascorbate, magnesium ascorbate, sarcosine ascorbate, sodium ascorbate, sodium ascorboglutamate and strontium (L) ascorbocinchoninate (strontium (L) ascorbo-2-phenylquinoline -4- carboxylate).
 Vitamin C and sodium ascorbate are entered under tariff item 711; the other products of paragraph (8) are entered under tariff item 208t.
- (9) Provitamin D₃ (7-dehydrocholesterol, non-irradiated); vitamin D₃ (cholecalciferol; 7-dehydrocholesterol, irradiated); their derivatives include 7-dehydrocholesteryl acetate irradiated and 7-dehydrocholesteryl acetate non-irradiated.
 Vitamin D₃ is entered under tariff item 711; the other products of paragraph (9) are entered under tariff item 208t.

29.39

Hormones, natural or reproduced by synthesis, and derivatives thereof, used primarily as hormones:

(1) Other than the following	Free	15	25	208t	Free	15	25
+ (2) ACTH (adrenocorticotrophin)				863	Free	Free	25
+ (3) Oxytocin	10	15	25	711	15	20	25
(4) Sodium estrone sulphate	10	15	25	711	15	20	25
(5) Testosterone enanthate benzilic acid hydrazone	10	15	25	208t	Free	15	25
					Free	15	25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.39 (Cont'd)			
+ (6) Triamcinolone	10 15 25	711	15 20 25
+ (7) Vasopressin	10 15 25	711	15 20 25
<u>Paragraph (1)</u> would include:			
Adrenal cortex extract		208t	
L- and DL-Adrenaline (3,4-dihydroxyphenyl-2-methylaminoethanol; epinephrine; hemisine)		208t	
Adrenaline acid tartrate		208t	
Adrenaline hydrochloride		208t	
Adrenaline salicylate		208t	
Adrenosterone (androst-4-ene-3,11,17-trione)		208t	
DL-Aldosterone (11-beta-21-dihydroxy-3,20-dioxo-pregn-4-en-18-al)		208t	
Androsterone		208t	
Anhydroxy-progesterone (see ethisterone)			
1-Artenol (see L-Noradrenaline)			
Betamethosone (9-alpha-fluoro-16-beta-methylprednisolone)		208t	
Chorionic gonadotrophin (HCG; gonadostimulin)		208t	
Corticosterone (compound B)		208t	
Cortisol (see hydrocortisone)			
Cortisone (17-alpha-hydroxy-11-dehydrocorticosterone; compound E)		208t	
Cortisone acetate (CA)		208t	
11-Dehydrocorticosterone		208t	
Deoxycorticosterone (cortical hormone; deoxycortone; deoxycorticosterone)		208t	
Deoxycorticosterone acetate (deoxycorticosterone acetate)		208t	
Deoxycorticosterone-6-(beta-lactoside) -D-glucoside		208t	
Deoxycorticosterone tetra-acetyl-beta-D-glucoside		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.29 (Cont'd)			
Desoxycorticosterone acetate (see deoxycorticosterone acetate)			
Dexamethasone (9-alpha-fluoro-16-alpha-methylprednisolone; 9-alpha-fluoro-16-alpha-methyl-delta-hydrocortisone)		208t	
Dexamethasone-21-(disodium phosphate)		208t	
6-alpha, 9-alpha-difluoro-11-beta-21-dihydroxy-16-alpha, 17-alpha-isopropylidenedioxypregna-1, 4-diene-3, 20-dione (flucinolone acetonide; 6-alpha, 9-alpha-difluoro-16-alpha-hydroxyprednisolone-16, 17-acetonide)		208t	
Dimethisterone		208t	
Epinephrine (see adrenalin)		208t	
Epinephrine racemic		863	
Equilenin		208t	
Equilin		863	
Estradiol (see oestradiol)			
Estrone (see oestrone)			
Ethamicort (see hydrocortamate hydrochloride)			
Ethinylestradiol		208t	
Ethisterone (anhydrohydroxyprogesterone; ethynyltestosterone; pregnenolone)		208t	
Ethinylestradiol (see ethinylestradiol)			
17-alpha-Ethynyltestosterone (see ethisterone)			
Fludrocortisone (9-alpha-fluorohydrocortisone)		208t	
Fludrocortisone acetate (9-alpha-fluorohydrocortisone acetate)		208t	
Fluorocortisone acetate (see fludrocortisone acetate)			
9-alpha-Fluoro-11-beta-21-dihydroxy-16-alpha, 17-alpha-isopropylidenedioxypregna-1, 4-diene-3, 20-dione		208t	
9-alpha-Fluoro-17-alpha-hydroxycorticosterone-21-acetate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.39 (Cont'd)			
9-alpha-Fluoro-11-beta-hydroxy-17-methyltestosterone (9-alpha-fluoro-11-beta, 17-beta-dihydroxy-17-alpha-methylandroster-4-en-3-one)		208t	
6-alpha-Fluoro-16-alpha-methylprednisolone		208t	
9-alpha-Fluoro-16-alpha-methylprednisolone (see dexamethasone)			
9-alpha-Fluoro-16-beta-methylprednisolone		208t	
9-Fluoroprednisolone		208t	
Fluoxymesterone (9-alpha-fluoro-11-beta-17-beta-dihydroxy-17-alpha-methyl-4-androstene-3-one)		208t	
Follicle-stimulating hormone (F.S.H.; folliculostimulin)		208t	
Growth inducing hormone (G.H.; G.S.H.; somatotrophic hormone; tetheline)		208t	
Hydrocortamate hydrochloride (ethamicort)		208t	
Hydrocortisone (compound F; cortisol; hydrocortisone alcohol; 17-hydroxy-corticosterone)		208t	
		863	
		208t	
Hydrocortisone acetate			
Hydrocortisone alcohol (see hydrocortisone)			
Hydrocortisone diethylaminoacetate hydrochloride		208t	
Hydrocortisone sodium succinate		208t	
17-alpha-Hydroxycorticosterone (see hydrocortisone)			
17-beta-Hydroxy-17-alpha-methylandroster-4-en-3-one		208t	
Hyperglycaemic glycolytic factor (glucagon; HGF; HG factor)		208t	
Insulin		208t	
Kalleone (kallikrein; vasocormone)			
Lactogenic hormone (adenohypophyseal luteotropin; galactin; galactogene hormone; LTH; luteotropin; prolactin)		208t	
Luteinising hormone (ICSH; interstitial-cell-stimulating hormone; LH; luteinostimulin)		208t	
Methyl androstanolone		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.32</u> (Cont'd)			
6-Methyl-delta-1-hydrocortisone (6-alpha-methylprednisolone)		208t	
2-Methylhydrocortisone		863	
		208t	
6-alpha-Methylprednisolone (see 6-methyl-delta-1-hydrocortisone)		863	
Methyl testosterone (17-methyltestosterone)		208t	
L-Noradrenaline (L-norepinephrine; lev-artenerol)		208t	
L-Noradrenaline acid tartrate		208t	
L-Noradrenaline hydrochloride		208t	
L-Noradrenaline salicylate		208t	
Norethandrolone (17-alpha-ethyl-17-hydroxy-19-nor-4-androsten-3-one; 17-alpha-ethyl-19-nortestosterone)		208t	
Norethindrone (17-alpha-ethinyl-19-nortestosterone; 19-nor-17-alpha- ethynyltestosterone)		208t	
Oestradiol (dihydrofolliculin; estradiol)		863	
		208t	
Oestradiol benzoate		208t	
Oestradiol cyclopentylpropionate		208t	
Oestradiol-3-17-dienanthate		208t	
Oestradiol dipropionate		208t	
Oestriol (estriol; folliculin hydrate; theelol)		208t	
Oestrone (estrone; folliculin; alpha-follicular hormone; oestrin; theelin)		208t	
		863	
Oestrone piperazine sulphate (see piperazine estrone sulphate)		208t	
Parathyroid hormone		208t	
Piperazine estrone sulphate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.32</u> (Cont'd) 、			
Polyestradiol phosphate		208t	
Prednisolone (dehydrocortisol; 1,2-dehydrocortisone; delta-pregnadiene-11-beta,17-alpha,21-triol-3,20-dione)		208t	
Prednisolone acetate		208t	
Prednisolone-21-(disodium phosphate)		208t	
Prednisolone phosphate		208t	
Prednisolone-21-(m-sodium-sulphobenzoate)		208t	
Prednisolone sodium succinate		208t	
Prednisolone-11-beta,16-alpha-21-trihydroxy-1,4-pregnadiene-3,20-dione		208t	
Prednisone (1,2-dehydrocortisone; delta-pregnadiene-17-alpha,21-diol-3,11-20-dione)		208t	
Progesterone (luteosterone; delta-pregnene-3,20-dione)		863	
Serum gonadotrophin		208t	
Sodium adreno chrome semicarbazone salicylate complex		208t	
Sodium thyroxine (sodium levothyroxine)		208t	
Sodium-1,3,5,3'-tri-iodothyronine		208t	
Testosterone		863	
Testosterone acetate		208t	
Testosterone benzoate		208t	
Testosterone beta-cyclopentylpropionate		208t	
Testosterone enanthate		208t	
Testosterone phenylacetate		208t	
Testosterone propionate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.39</u> (Cont'd)			
Thyrotrophin (thyreostimulin; thyrotropic hormone; T.S.H.)		208t	
Thyroxine (3,5,3,5-tetraiodothyronine)		208t	
L and DL-Thyroxine sodium		208t	
Triamcinolone acetoneide (9-alpha-fluoro-16-alpha,17-alpha-isopropylidene-dioxyprednisolone)		208t	
Tri-para-amisylchloroethylene (chlorotrianisene)		208t	
Vasopressin tamnate		208t	
(2) AOTH (adrenocorticotrophin; acthar; corticotrophin; corticostimulin)			
(3) Oxytocin (alpha-hypophamin; extract, pituitary body, posterior lobe; oxytocine)			
(6) Triamcinolone (9-alpha-fluoro-16-alpha-hydroxy-delta-hydrocortisone; 9-alpha-fluoro-16-alpha-hydroxyprednisolone; 9-fluoro-11-beta-16,17,21-tetrahydroxy-pregna-1,4-diene-3,20-dione)			
(7) Vasopressin (antidiuretic hormone; betahypophamin; extract, pituitary body, posterior lobe; pitressin)			
<u>29.40</u>			
Enzymes:			
(1) Other than the following	Free 15 25	*168 per lb.	20 25 35
		208t	Free 15 25
		220a(i)	15 20 25
		711	15 20 25
	10 15 25	220a(i)	15 20 25
(2) Catalase		711	15 20 25
	10 15 25	711	15 20 25
(3) Chymotrypsin	10 15 25	220a(i)	15 20 25
(4) Pancreatin		711	15 20 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.40 (Cont'd)</u>			
+ (5) Papain	Free 5 17½	*153b	Free 5 17½
+ (6) Pepsin	10 15 25	220a(i)	15 20 25
		711	15 20 25
+ (7) Rennet	Free Free Free	*11	Free Free Free
(8) Trypsin	10 15 25	711	15 20 25
<u>Paragraph (1) would include:</u>			
Alpha-amylase		711	
Amylases, obtained from bacteria and moulds		711	
Bromelain (bromelin)		711	
Diastase (see malt amylases)		711	
Ficin		208t	
Hyaluronidase		711	
Invertase (invertin; sucrose)		711	
Lipase		*168	
Malt amylases		711	
Pectic enzymes		711	
Thrombin		208t	
Thrombokinas		208t	
Urease		208t	
Certain mixtures, consisting principally of the foregoing goods,		220a(i)	
(5) Papain (papayotin; vegetable pepsin)			
(5) (7) Papain and rennet are not in the reference; they are relocated here without change in rates of duty to preserve consistency of nomenclature			
(6) Pepsin (pepsinum)			
(7) Rennet (lab-ferment; chymosin; rennin; rennase)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.41			
Glycosides; natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives:			
(1) Other than the following	Free 15 25	203	Free Free 15 25
+(2) Aloin	10 15 25	208t	Free 15 25
+(3) Rutin	10 15 25	711	15 20 25
		711	15 20 25
Paragraph (1) would include:			
Amygdalin (amygdalose; mandelonitrile beta-gentiobioside)		208t	
Arbutin (arbutoside; hydroquinone glucose; ursin)		208t	
Digitalin		208t	
Digitalis (fairy gloves; foxglove; purple foxglove)		208t	
Digitonin (see saponins)		208t	
Digitoxin		208t	
Digoxin		208t	
Glycyrrhizates		208t	
Glycyrrhizin		208t	
Salicin (salicyl alcohol glucoside)		208t	
Saponins		208t	
Strophanthin		208t	
Tannates and other tannin derivatives of glycosides		203	
(2) Aloin (barbaloin)			
(3) Rutin (melin; quercetin-3-rutinoside)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.42			
Vegetable alkaloids, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives:			
(1) Other than the following	Free 15 25	203	Free Free Free
		208t	15 25
		208w(1)	Free Free Free
		209b	Free Free 10
+ (2) Nicotine and its salts	Free Free 10		
+ (3) Quinidine, salts of	Free Free Free	*206	Free Free Free
+ (4) Quinine, salts of	Free Free Free	*206	Free Free Free
<u>Paragraph (1) would include:</u>			
Aconitine		208t	
Aminophyllin (theophylline ethylenediamine)		208t	
Apomorphine		208t	
Apomorphine hydrochloride		208t	
Arecoline (arecaidine methyl ester; methyl arecaidinate; methyl-1,2,5,6-tetrahydro-1-methylnicotinate)		208t	
Atropine (datarine)		208t	
Atropine sulphate		208t	
Berberine hydrochloride		208t	
Brucine sulphate		208t	
Caffeine (methyltheobromine; theine; trimethylxanthine)		208t	
Caffeine citrate		208t	
Cevadine (see veratrine)			
Cinchonidine		208t	
Cinchonidine sulphate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.42</u> (Cont'd)			
Cinchonine		208t	
Cocaine (methylbenzoylcegonine)		208t	
Cocaine hydrochloride		208t	
Codeine (methylmorphine, monomethyl ether of morphine)		208t	
Codeine phosphate		208t	
Colchicine		208t	
Coniine (propyl pyridine)		208t	
Cotarnine		208t	
Curarine		208t	
Deserpidine (canescine; 11-demethoxyreserpine)		208t	
Desoxyephedrine (see methylamphetamine)			
Diacetylmorphine (diamorphine; heroin)		208t	
Dihydrocodeine		208t	
Dihydrocodeinone		208t	
Dihydrohydroxycodeinone		208t	
Dimenhydrinate (2-(benzohydroxy)-N,N-dimethylethylamine-8-chlorotheophyllinate)		208t	
Emetine		208t	
Ephedrine (alpha-hydroxy-beta-methylaminopropylbenzene; 1-phenyl-2-methyl-aminopropanol)		208t	
Ephedrine hydrochloride (1-phenyl-2-methylaminopropanol hydrochloride)		208t	
Ephedrine sulphate (1-phenyl-2-methylaminopropanol sulphate)		208t	
Ergometrine maleate		208t	
Ergometrine tartrate		208t	
Ergotamine		208t	
Ergotamine tartrate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.42 (Cont'd)			
Ethylmorphine		208t	
Ethylmorphine hydrochloride		208t	
Homatropine		208t	
Homatropine hydrobromide		208t	
Homatropine hydrochloride		208t	
Homatropine methobromide (homatropine methylbromide)		208t	
Homatropine sulphate		208t	
Hydroquinine		208t	
Hyoscine (1-scopolamine)		208t	
Hyoscine methobromide (epoxytropine tropate methylbromide; methscopolamine bromide; scopolamine methylbromide)		208t	
Hyoscine methonitrate (methylhyoscine nitrate)		208t	
Hyoscyamine		208t	
Hyoscyamine hydrobromide		208t	
Isopilocarpine hydrochloride		208t	
Isopilocarpine nitrate		208t	
Lobeline sulphate		208t	
Methscopolamine bromide (see hyoscine methobromide)			
Methylamphetamine (desoxyephedrine)		208t	
Methylhyoscine nitrate (see hyoscine methonitrate)			
Morphine		208t	
Morphine hydrochloride		208t	
Morphine sulphate		208t	
Narceine		208t	
Narcotine		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.42 (Cont'd)</u>			
Papaveretum		208t	
Papaverine (6-7, dimethoxy-1-veratrylisoquinoline)		208t	
Papaverine hydrochloride		208t	
Pholcodine		208t	
Physostigmine (calabarine; eserine)		208t	
Physostigmine hydrobromide		208t	
Physostigmine hydrochloride		208t	
Physostigmine salicylate		208t	
Physostigmine sulphate		208t	
Physostigmine sulphite		208t	
Pilocarpine		208t	
Pilocarpine hydrochloride		208t	
Pilocarpine nitrate		208t	
Piperine (1-piperoylpiperidine)		208t	
Protoveratrine		208t	
Pseudoephedrine (d-isoephedrine)		208t	
Quinidine (beta-quinine; chinidine; conchicine; pitayine)		208t	
Quinine		208t	
Reserpine		208t	
Reserpine hydrochloride		208t	
Scopolamine methyl bromide (see hyoscine methobromide)			
Sparteine (lupinidine)		208t	
Sparteine sulphate		208t	
Strychnine		208t	
Strychnine arsenate		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.42 (Cont'd)</u>			
Strychnine hydrochloride		208t	
Strychnine nitrate		208t	
Strychnine phosphate		208t	
Strychnine sulphate		208t	
Tannates and other tannin derivatives of vegetable alkaloids		203	
Thebain (para-morphine)		208t	
Theobromine (3,7-dimethylxanthine), other than crude		208t	
Theobromine (3,7-dimethylxanthine), crude		208w(1)	
Theophylline (1,3-dimethylxanthine)		208t	
Tubocurarine chloride		208t	
Veratrine (veratria)		208t	
Yohimbine hydrochloride		208t	
(2) Nicotine (beta-pyridyl-alpha-N-methylpyrrolidine)			
(3) Quinidine, salts of, include quinidine sulphate			
(4) Quinine, salts of, include quinine hydrochloride and quinine sulphate			
<u>29.43</u>			
Sugars, chemically pure, other than sucrose and glucose, but including lactose; sugar ethers and sugar esters, and their salts, other than products of Rec. Items 29.39, 29.41 and 29.42:			
(1) Other than the following	Free 15 25	208t 25	Free 15 25
		921	Free 10

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.42 (Cont'd)</u>			
(2) Lactose	10 15 25	711	15 20 25
<u>Paragraph (1) would include:</u>			
Arabinose (gum sugar; pectinose; pectin sugar)		208t	
Digitoxose		208t	
Fructose (D(-)-fructose; fruit sugar; levulose)		208t	
Fructose phosphate		208t	
Fucose		208t	
Galactose		208t	
Glucose phosphate		208t	
Hydroxypropyl sucrose		208t	
Maltose (maltobiose; malt sugar)		208t	
Methyl glucoside		208t	
		921	
Pectinose (see arabinose)		208t	
Raffinose (gossypose; melitose; melitriose)		208t	
Rhamnose		208t	
Ribose		208t	
Sorbose (sorbenose)		208t	
Sucrose acetate isobutyrate		208t	
Sucrose mono-acetate		208t	
		921	
Sucrose octa-acetate		208t	
		921	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.43 (Cont'd)			
Sucrose octa-benzoate		208t	
Trehalose		92l	
Xylose		208t	
		208t	
29.44			
Antibiotics:			
(1) Other than the following	Free 15 25	208t	Free 15 25
		875b	Free 25
+ (2) Chloramphenicol and its derivatives	10 15 25	208t	Free 15 25
		71l	15 20 25
(3) Penicillin and its derivatives, not including crude penicillin	10 15 25	71l	15 20 25
+ (4) Tetracycline and its derivatives	10 15 25	208t	Free 15 25
		71l	15 20 25
Paragraph (1) would include:			
Actinomycetin		208t	
Actinomycin		208t	
Amphotericin		208t	
Bacitracin and its salts		208t	
Cycloserine (D-4-amino-3-isoxazolidone; oxamycin)		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.44 (Cont'd)			
Dihydrostreptomycin (DHS) and its salts		208t	
Dihydrostreptomycin sulphate (see dihydrostreptomycin)			
Erythromycin and its derivatives		208t	
Erythromycin ethyl succinate (see erythromycin)			
N'-Ethyl-piperidine penicillin, crude (see penicillin, crude)			
Gramicidin		208t	
Griseofulvin		208t	
Kanamycin and its salts		208t	
Neomycin and its salts		208t	
Neomycin sulphate (see neomycin)		208t	
Novobiocin and its salts		208t	
Oleandomycin and its salts		208t	
Penicillin, crude		875b	
Polymyxin		208t	
Polymyxin-B sulphate		208t	
Streptomycin and its salts		208t	
Streptomycin sulphate (see streptomycin)			
Streptothricin		208t	
Thiostrepton		208t	
Tyrocidine		208t	
Tyrothricin		208t	
Viomycin		208t	
Xanthocillin		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.44 (Cont'd)			
(2) Chloramphenicol (D(-)Threo-1-(paranitrophenyl)-2-dichloroacetamide-1,3-propanediol; D(-)Threo-2-dichloroacetamide-1-paranitrophenylpropane-1,3-diol)			
(4) Derivatives of tetracycline include chlorotetracycline (aureomycin) and tetracycline hydrochloride			
29.45			
Other organic compounds:			
(1) Other than the following	Free 15 25	208t	15 25
+(2) Copper acetoarsenite (Paris green)	Free 7½ 15	250	Free 7½ 10
Paragraph (1) would include:			
Aluminum isopropoxide (aluminum isopropylate)		208t	
Diketen (acetyl ketene; diketene)		208t	
Diphenyl keten		208t	
Keten (ketene)		208t	
Quassin		208t	
Sodium ethoxide (caustic alcohol; sodium ethylate)			
(2) Copper acetoarsenite (cupric acetoarsenite; emerald green; emperor green; imperial green; kaiser green; King's green; meadow green; mitis green; moss green; new green; Paris green; patgreen; Schweinfurt green; Vienna green)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
31.00 (Cont'd)			
+(2) (Cont'd)			
Ammonium sulphate		208	Free
Ammonium sulphonitrate		208t	15 25
Bone ash		662	Free
Bone dust		662	Free
Calcium cyanamide (cyanamid, lime nitrogen) containing, in the dry state, not more than 25 per cent by weight of nitrogen whether or not treated with oil		220a(i)	15 20 25
		663a	Free
Calcium hydrogen phosphate (calcium phosphate, dibasic) containing, in the dry state, not less than 0.2 per cent by weight of fluorine		218	Free
Calcium nitrate containing, in the dry state, not more than 16 per cent by weight of nitrogen			25
Calcium nitrate - magnesium nitrate		208t	Free
Calcium phosphates, disintegrated (calcined), (thermophosphates and fused phosphates)		664a	15 20 25
Charred bone		711	15 20 25
Fish offal or refuse		711	Free
Magnesium sulphate - potassium sulphate containing not more than 30 per cent by weight of K ₂ O		662	Free
Mineral potash		662	Free
Phosphate rock			Free
		208t	Free
		662	15 25
		662	Free
			Free

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
21.00 (Cont'd)			
+(2) (Cont'd)			
Potassic sodium nitrate		210g	Free 25
Potassium chloride, but not including cultured crystals weighing not less than 2½ grammes each		209	Free Free
		209e	Free 25
Potassium sulphate containing in the dry state, not more than 52 per cent by weight of K ₂ O		209	Free Free
		711	15 20 25
Sodium nitrate containing, in the dry state, not more than 16.3 per cent by weight of nitrogen		210e	Free Free
Superphosphates (single, double or triple)		218	Free 25 25
Tankage		Ex. 662	Free -
		711	15 20 25
Urea containing, in the dry state, not more than 45 per cent by weight of nitrogen, whether or not coated or prilled		220a(i)	15 20 25
		711	15 20 25
Paragraph (1) would include the following fertilizers and goods for use as fertilizers:			
Ammonia anhydrous		663	
Ammoniated superphosphate		663	
Ammonium phosphates		663	
Ammonium phosphate-sulphate		663	
Animal manures		662	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>21.00 (Cont'd)</u>			
Basic slag		*372	
Blood meal dried and ground, soluble		*206h	
Blood meal dried and ground, other		*206f	
Bone meal		662	
Calcium cyanamide		663a	
Compost, humus and leaf mould		663	
Dicalcium phosphate (calcium hydrogen phosphate)		663	
Fish, whale or animal solubles condensed to contain not less than 5 per cent organic nitrogen		663	
Formulated fertilizers containing boron, copper, manganese, molybdenum or zinc		663	
Formulated fertilizers that contain a pest control product		220a(i)	
Garbage tankage		663	
Hoof and horn meal		663	
Magnesium sulphate - potassium sulphate		663	
Mixed fertilizers containing nitrogen, phosphorus or potassium		663	
Muriate of potash (a potassium salt containing not less than 48 per cent soluble potash chiefly as chlorides)		209	
Natural rock phosphate		662	
Nitrogen solutions (ammonia liquor, aqua ammonia)		663	
Peat		*540a	
Potash manure salts		209	
Potassium nitrate (nitrate of potash)		662	
Processed sewage		209	
		663	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>31.00 (Cont'd.)</u>			
Sulphate of potash (a potassium salt containing not less than 48 per cent soluble potash chiefly as sulphate and not more than 2.5 per cent chlorine)		209	
Sulphate of potash-magnesia (a potassium salt containing not less than 20 per cent soluble potash chiefly as sulphate and not less than 25 per cent sulphate of magnesium and not more than 2.5 per cent chlorine)		663	
Vegetable manures		663	
Urea formaldehyde fertilizer materials		663	
Paragraph (1) would also include the substances not listed above which are named in paragraph (2) when they are for use as fertilizers.			
(2) Ammonium phosphates containing, in the dry state, less than 6 mg. of arsenic per kg. would be in Rec. Item 28.40.			
Calcium cyanamide containing, in the dry state, more than 25 per cent by weight of nitrogen would be in Rec. Item 28.58			
Calcium hydrogen phosphate (calcium phosphate dibasic) containing, in the dry state, less than 0.2 per cent by weight of fluorine would be in Rec. Item 28.40; if medicinal grade it is now in tariff item 208t, otherwise it is in tariff item 218.			
Calcium nitrate containing, in the dry state, more than 16 per cent by weight of nitrogen would be in Rec. Item 28.39.			
Magnesium sulphate - potassium sulphate (potassium magnesium sulphate) containing, in the dry state, more than 30 per cent by weight of K ₂ O would be in Rec. Item 28.48.			
Potassium sulphate containing, in the dry state, more than 52 per cent by weight of K ₂ O would be in Rec. Item 28.38.			
Sodium nitrate containing, in the dry state, more than 16.3 per cent by weight of nitrogen would be in Rec. Item 28.39.			
Urea containing, in the dry state, more than 45 per cent by weight of nitrogen would be in Rec. Item 29.25			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>22.01</u>			
Tanning extracts of vegetable origin	Free Free Free	203	Free Free Free
<p>This Rec. Item would include tanning extracts from oak, chestnut, quebracho, pines, wattle (mimosa), sumach, myrobolans, vallonias, gambier, mangrove and divi-divi; they are now entered under tariff item 203. Tannins (tannic acids), including water-extracted gall-nut tannin would be in Rec. Item 32.02. Tanning extracts mixed with synthetic tanning substances would be in Rec. Item 32.03. The vegetable matter from which the goods of Rec. Item 32.01 are prepared generally would be in Rec. Item R-5.</p>			
<u>22.02</u>			
Tannins (tannic acids), including water-extracted gall-nut tannin, and their salts, ethers, esters and other derivatives:			
(1) Tannins (tannic acids) including water-extracted gall-nut tannin	Free Free Free	203 208	Free Free Free Free Free Free
+(2) The salts, ethers, esters and other derivatives of the foregoing	Free 15 25	208t	Free 15 25
<p>Paragraph (1) would include pyrogallol and catechol tannins, oak bark tannin (quercitanic acid), chestnut wood tannin (castaneotannic acid), quebracho tannin, mimosa tannin, etc. All are now entered under tariff item 208. Gall-nut tannin (gallo-tannic acid) is now in tariff item 203.</p> <p>Paragraph (2) would include the tannates of aluminum, bismuth, calcium, iron, manganese, mercury and zinc as well as certain other derivatives of tannins including acetyltannin and methyleneditanin. All are now in tariff item 208t. Excluded from Recommended Item 32.02 would be gallic acid (29.16) albuminoidal tannates and other derivatives, the tannates and other tannin derivatives of the precious metals (28.49) and those of Recommended Items 28.50 to 28.52, 29.38 to 29.42 and 29.44.</p>			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

32.03

Synthetic tanning substances, whether or not mixed with natural tanning materials; artificial bates for pre-tanning (for example, of enzymatic, pancreatic or bacterial origin):

(1) Other than the following	Free	Free	Free	Free	10
				15	20
				15	20
				15	25
(2) Sodium formaldehyde naphthalene sulphonates	10	15	25	Free	Free
				203a	10
				220a(i)	25
				711	25

Paragraph (1) would include synthetic tanning substances other than those of paragraph (2), and artificial bates. These synthetic tanning substances are now entered under tariff item 203a; the artificial bates are in tariff item 220a(i) if compounded of more than one substance and in tariff item 711 otherwise.

32.04

Colouring matter of vegetable origin (including dyewood extract and other vegetable dyeing extracts, but excluding indigo) or of animal origin:

(1) Other than the following	Free	Free	Free	Free	Free
				Free	Free
				12½	22½
				15	20
				203	25
				*206	
				246	
				711	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
32.04 (Cont'd)			
(2) Vegetable materials for use as edible colourings	10 10 25	*90f	10 10 25
Paragraph (1) would include colouring materials and dyeing extracts obtained from the following, except for use as edible vegetable colourings of par. (2).			
Alkenna		203	
Annatto		203	
Black cutch (acacia catechu)		203	
Brazil wood		203	
Chlorophyll		203	
Cochineal		246	
		711	
Copper-chlorophyll		203	
Cuba wood		203	
Fustic wood		203	
Henna		203	
Imitation vandyke brown		203	
Kermes		246	
Lac dye		711	
		246	
		711	
Lima wood		203	
Logwood (haematin; haematoxylin)		203	
Madder (natural alizarin)		203	
Oenin		203	
Pernambuco wood		203	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>32.04 (Cont'd)</u>			
Persian berries		203	
Quercitron wood		203	
Safflower		*206	
Saffron (crocus; French saffron; Spanish saffron)		*206	
Sandalwood		203	
Sepia		246	
		711	
Sodium-chlorophyll		203	
Tampico wood		203	
Turmeric (curcuma; curry; Indian saffron)		203	
Colouring materials of animal origin are now entered under tariff item 246, if dry, and under tariff item 711 if liquid. Natural indigo would be in Rec. Item 32.05; litmus and all lichens, prepared or not prepared, saffron, saffron cake, safflower and cochineal would all be in Rec. Item R-6.			
<u>32.05</u>			
Synthetic organic dyestuffs (including pigment dyestuffs); synthetic organic products of a kind used as luminophores; products of the kind known as optical bleaching agents, substantive to the fibre; natural indigo:			
(1) Other than the following	Free Free 10	203 203a 203b 203c 203f	Free Free Free 10 Free Free 10 Free Free 10 Free Free Free

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
22.05 (Cont'd)		220a(i)	15 20 25
		220a(ii)	25 25 30
		or, over 40 p.c.	
		proof spirit:	
		per gal.	\$2.00 \$2.00 \$3.00
		and	20 20 30
		220d	Free 5 25
		*246e	Free Free 22½
(2) Phthalocyanine pigment dyestuffs	Free 5 10	246	12½ 17½ 22½
(3) Quinacridone pigment dyestuffs	Free 5 10	246	12½ 17½ 22½
+(4) Pigment dyestuffs, other than (2) and			
(3) above	10 15 25	203d	Free Free 25
per gallon		203g	5¢ 5¢ \$3.00
and			- 30
		220a(i)	15 20 25
		220a(ii)	25 25 30
		or, over 40 p.c.	
		proof spirit:	
		per gal.	\$2.00 \$2.00 \$3.00
		and	20 20 30
		246	12½ 17½ 22½

28
80

Paragraph (1) would include:
 Aniline and coal tar dyes, in bulk, adapted for dyeing
 Aniline salts
 Artificial alizarin
 Azoic coupling components and azoic diazo components mixed together, with
 or without surface-active agents or solvents

Recommended Item	Recommended Rates	Existing Items	Existing Rates
------------------	-------------------	----------------	----------------

32.05 (Cont'd)

Chemical preparations, dry, compounded of more than one substance, for use exclusively in coating the inside of fluorescent lamps or electronic tubes

Indigo, indigo paste and extracts of indigo

Masterbatches made up of any of the colouring materials of Rec. Item 32.05

Parosaniline pulps

Solutions of aniline dyes, with or without dissolving salts, adapted for dyeing, for use in Canadian manufactures

Synthetic organic dyestuffs, composed of two or more acids or salts

Synthetic organic luminophores, which may be synthetic resin plastic materials to which chemicals have been added

Synthetic organic optical bleaching agents, substantive to the fibre, in bulk

Paragraph (4) would include:

Pigment dyestuffs with or without dispersing agents, whether or not in aqueous dispersions, for use in the coating, colouring or printing, of textiles

Solutions of pigment dyestuffs containing methyl alcohol for use in the colouring of coated surfaces

Other pigment dyestuffs, with or without other ingredients, for colouring:

dry

liquid

32.06

Colour lakes

10	15	25	220a(i)	15	20	25
			246	12½	17½	22½

When dry, colour lakes are now entered under tariff item 246; otherwise, they are entered under tariff item 220a(i).

Existing Rates

Existing Items

Recommended Rates

Recommended Item

32.07

Other colouring matter; inorganic products of a kind used as luminophores:

(1) Other than the following

Free	5	15	203d	Free	25
			242	Free	15
			246	12½	17½
			921	Free	22½
				Free	10

(2) Basic lead silicate (white lead silicate)

10	15	25	243	15	20	30
----	----	----	-----	----	----	----

(3) Black polyethylene masterbatch

5	10	20	220a(i)	15	20	25
			921	Free	Free	10

+(4) Inorganic products of a kind used as luminophores

Free	Free	10	220d	Free	5	25
			*246e	Free	Free	22½

(5) Lithopone

Free	12½	25	242	Free	12½	15
------	-----	----	-----	------	-----	----

+(6) Pigments based on ferrocyanides or ferricyanides

10	15	25	246	12½	17½	22½
----	----	----	-----	-----	-----	-----

(7) Titanium whites, not including pure titanium dioxide

Free	12½	25	203d	Free	Free	25
------	-----	----	------	------	------	----

(8) Ultramarine

Free	10	15	242	Free	12½	15
------	----	----	-----	------	-----	----

(9) Zinc grey

Free	12½	25	203d	Free	10	10
			242	Free	12½	15

Paragraph (1) would include:

Cadmium pigments

246

Coloured earths brightened with small quantities of synthetic organic dyestuffs

246

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>22.07 (Cont'd)</u>			
Dry inorganic colours and pigments:			
when used for the colouring of textiles		203d	
other		246	
		921	
Finely ground ores used as pigments		246	
Mineral blacks (excluding blacks of Rec. Items 25.09 and 28.03)		246	
Vandyke brown		246	
Zinc white		242	
Paragraph (4) would include:			
Calcium tungstate and magnesium tungstate specially manufactured		*246e	
Inorganic products containing radio-active salts		*246e	
Inorganic products made luminescent by the action of visible or invisible radiation such as zinc sulphate or zinc sulphide activated by silver or copper and zinc-beryllium silicate activated by manganese			
Paragraph (6) would include millori green (English green), mineral blue, Prussian blue (Berlin blue), Turnbull's blue and zinc green.		220d	
		*246e	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>32.08</u>			
Prepared pigments, prepared opacifiers and prepared colours, vitrifiable enamels and glazes, liquid lustres and similar products, of the kind used in the ceramic, enamelling and glass industries; engobes (slips); glass frit, in the form of powder, granules or flakes, but not other glass	10 15 25	220a(i) 246 246b 246c 247 249	15 20 25 12½ 17½ 22½ Free 20 22½ Free 22½ 17½ 20 30 15¢ 15¢ 20¢ 5 15 30 15 20 25
per gallon and		711	15 20 25

This Rec. Item would include:
 Ceramic colours (being prepared stains) valued at not less than 20 cents per pound for the manufacture of vitreous enamels and pottery glazes
 Finely divided metals or compounds of metals whether dry or suspended or dissolved in a liquid for the manufacture of glassware and of table-ware of china, porcelain or semi-porcelain
 Other colours of this Rec. Item:
 when dry
 when liquid
 Glass frit

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>32.09</u>			
Varnishes and lacquers; distempers, prepared water pigments of the kind used for finishing leather; paints and enamels; pigments in linseed oil, white spirit, spirits of turpentine, varnish or other paint or enamel media; stamping foils; dyes in forms or packings of a kind sold by retail:			
(1) Other than the following	10 15 25	203g	5¢ 5¢ \$3.00
per gallon and			— 30
		220a(i)	15 20 25
		244	20 25 37½
		246	12½ 17½ 22½
		247	17½ 20 30
per gallon		248	75¢ 85¢ \$1.25
per gallon		249	15¢ 15¢ 20¢
and			5 15 30
		251	15 22½ 25
		*252	12½ 17½ 27½
		901(c)	12½ 12½ 22½
		904	15 15 25
		909(c)	10 10 20
		911	10 10 20
+(2) Pearl essence, natural or synthetic	Free Free 10	247	17½ 20 30
		247b	Free Free 30
per gallon		248	75¢ 85¢ \$1.25
		921	Free Free 10

Paragraph (1) would include:

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>22.09 (Cont'd)</u>			
Aluminum paste		220a(i)	
Black japans		249	
Bronze paste		220a(i)	
Distempers consisting of colouring pigments and a binder		246	
Dyes in forms or packings, of a kind sold by retail normally consisting of colouring matter with other substances		246	
Flushed colours		247	
Gold liquid paint		251	
Paints, varnishes and lacquers:			
Paints, non-alcoholic		247	
Varnishes and lacquers, non-alcoholic		249	
Paints, varnishes and lacquers, alcoholic		248	
Pigment dispersions		220a(i)	
		247	
		904	
		911	
Pigments ground in alcohol		248	
Pigments in turpentine or white spirits		220a(i)	
Pigments other than white lead, ground in oil		247	
Preparations containing water pigments, for finishing leather		*252	
Prepared water pigments		247	
Solutions of dyes containing methyl alcohol, for colouring coated surfaces		203g	
Solutions (other than colloids) of esters or ethers of cellulose in volatile organic solvents:			
when the weight of the solvent exceeds 50 per cent but not 60 per cent of the weight of the solution		909c	
when the weight of the solvent exceeds 60 per cent of the weight of the solution		248	
		249	
		911	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
32.09 (Cont'd)			
Solutions of synthetic resin in volatile organic solvents: when the weight of the solvent exceeds 50 per cent but not 60 per cent of the weight of the solution		901c	
		248	
		249	
		904	
		246	
		244	
		*252	
Stamping foils			
White lead ground in oil			
Whitening for cleaning footwear			
Shoe blacking, shoemaker's ink and pigments, other than water pigments, for dressing or finishing leather, would remain in tariff item *252.			
Paragraph (2) Pearl essence: for the manufacture of imitation pearls for the manufacture of plastic products generally - when non-alcoholic when alcoholic		247b 921 247 248	
32.10			
Artists', students' and signboard painters' colours, modifying tints, amusement colours and the like, in tablets, tubes, jars, bottles, pans or in similar forms or packings, including such colours in sets or outfits, with or without brushes, palettes or other accessories:			
(1) Other than the following	Free 15 25	247a(1) 711	Free 15 30 15 20 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

22.10 (Cont'd)

(2) Water colours, in liquid or powder form, in jars, bottles or tins

10	15	25	247a(1)	Free	15	30
----	----	----	---------	------	----	----

Paragraph (1) would include:

Artists' and school children's oil colours
 Artists' and students' sets or outfits, with brushes, palettes or other accessories (other than fitted boxes of existing item 247a(1))
 Fitted boxes containing artists' and school children's oil or water colours
 Signboard painters' oil colours

247a(1)
711
247a(1)
247a(1)

22.11

Prepared driers

per gallon
and

10	15	25	220a(i)	15	20	25
			249	15¢	15¢	20¢
				5	15	30

This Rec. Item would include:

Driers, liquid
 Driers, not liquid

249
220a(i)

This Rec. Item would exclude boiled and drying oils, separate chemically defined compounds (Rec. Items 28.01 to 29.45) and resinates (Rec. Item 38.08).

<u>Recommended Item</u>	<u>Recommended Rates</u>		<u>Existing Items</u>	<u>Existing Rates</u>	
<u>22.12</u>					
Glaziers' putty; grafting putty; painters' fillings, and stopping, sealing and similar mastics, including resin mastics and cements:					
(1) Other than the following	10	15 25	220a(i)	15 20 25	15 17 $\frac{1}{2}$ 22 $\frac{1}{2}$ 25
			246	12 $\frac{1}{2}$	22 $\frac{1}{2}$
			247	17 $\frac{1}{2}$	20 30
			253	22 $\frac{1}{2}$	27 $\frac{1}{2}$
			711	17 $\frac{1}{2}$	27 $\frac{1}{2}$
			903	15 20 25	15 20 25
			904	15 17 $\frac{1}{2}$	27 $\frac{1}{2}$
			911	15 15 25	15 15 25
(2) Mastics based on rubber	15	20 27 $\frac{1}{2}$	*618	10 10 20	10 20 27 $\frac{1}{2}$
+(3) Sealing wax, n.o. p.	15	22 $\frac{1}{2}$ 25	*224	15 20 27 $\frac{1}{2}$	15 22 $\frac{1}{2}$ 25
<u>Paragraph (1) would include:</u>					
Mastics based on sodium silicate, zinc oxychloride, magnesium oxychloride, sulphur, zinc oxide and glycerol:					
containing synthetic resin					
other (but excluding goods of paragraph (2))					
Mastics based on oil or plaster			904		
Painters' fillings: liquid			220a(i)		
dry			711		
Putty including glaziers' putty based on oil and natural calcium carbonate			247		
			246		
			253		

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>32.13 (Cont'd)</u>			
Printing ink		256	
Rotogravure ink		256a	
Solid ink in stick form, heated in the apparatus and imprinted on ribbon		256	
Stencil ink for use as a solid colour coating on containers		220a(i)	
Stencil ink in aerosol containers to mark containers with the aid of stencils		247	
White ink for use in identifying conductors on cables, not used with printing machines but just dipped		247	
Writing ink		257	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
34.02			
Organic surface-active agents, surface-active preparations and washing preparations, whether or not containing soap	10 15 25	208t 216 220a(i) *228(ii) *252 *277 711 921	Free 15 25 Free 15 25 15 20 25 15 20 32½ 12½ 17½ 27½ 15 20 25 15 20 25 Free Free 10

This Rec. Item would include:

Alkyl aryl sulphonate, amine salts

Alkyl benzene sodium sulphonate

Alkyl benzene sulphononic acid salts

Alkylsulphates of substituted benziminazoles
Alkylsulphonates

Amino-carboxylic acids

Ammonium lauryl ether sulphate

Blended alkalies, when containing soaps, but no abrasives
when not containing soaps or abrasives
when containing abrasives

208t

711

208t

711

208t

711

208t

208t

216

711

*228(ii)

220a(i)

*252

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>34.02 (Cont'd)</u>			
Cocanut oil diethanolamide		711	
Cocanut oil monoethanolamide		711	
Dodecyl benzene sulphonic acid		711	
Dodecyl benzene sulphonate		208t	
Ethoxylated alkyl phenols		711	
Ethoxylated nonyl phenols		711	
Ethoxylated oxo-alcohols		711	
Fatty alcohol ethylene oxide condensate		711	
Fatty quaternary imidazolinium salts		208t	
Fatty acid diethanolamide		208t	
		711	
Fluoroaromatic sulphonamides		208t	
Fluorochemical surface-active agents		208t	
Lauric diethanolamide		711	
Lauric diisopropanolamide (lauryl isopropanolamide)		711	
Lauric monoethanolamide		208t	
Linear alkylate sulphonates		208t	
Oleic diethanolamide		208t	
Oleic monoethanolamide		208t	
Petroleum sulphonates of alkali metals		*277	
Petroleum sulphonates of ammonium		*277	
Petroleum sulphonates of ethanolamines		*277	
Polyethylene glycol esters		208t	
		711	
Products of the condensation of fatty alcohols, fatty acids, or alkylphenols with ethylene oxide, and similar non-ionic products		208t	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>34.02 (Cont'd)</u>			
Quaternary ammonium salts		208t	
Salts of fatty amines		208t	
		711	
Sodium alkyl naphthalene sulphonate		208t	
Sodium lauryl sulphate		711	
Sodium lauryl ether sulphate		711	
Sodium lauryl sarcosinate		208t	
Sodium lauryl sulphoacetate		208t	
Sodium toluene sulphonate		711	
Sodium xylene sulphonate		711	
Sulphoriciinolesates		208t	
Sulpho-oleates		208t	
Sulpho-resinates		208t	
Sulphonated oils		*277	
Sulphonated derivatives of substituted benziminazoles		208t	
Sulphonation products of fatty alcohols, fatty esters, fatty acids and fatty amides		208t	
Surface-active agents, of a kind not made in Canada, when used in the manufacture of plastic products		921	
Washing and cleaning preparations -- containing surface-active agents and soap; when containing no abrasives		*228(ii)	
when containing abrasives		*252	
Water soluble naphthenates and sulphonaphthenates		208t	
		711	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

36.01

Propellant powders:

(1) Other than the following	Free	Free	Free	666	per lb.	1 $\frac{3}{4}$ ¢	2 $\frac{1}{4}$ ¢	2 $\frac{1}{2}$ ¢
				668	per lb.	2¢	2 $\frac{3}{4}$ ¢	3¢
(2) Black powder	5	10	20	667	per lb.	1-1/3¢	1 $\frac{3}{4}$ ¢	2¢
				668	per lb.	2¢	2 $\frac{3}{4}$ ¢	3¢

Paragraph (1) would include smokeless powders based on nitrocellulose and glycerine. In powder form, they are now classified in existing item 668; in other forms, such as cord, sticks, disks, tubes or flakes, they are in existing item 666.

36.02

Prepared explosives other than propellant powders:

(1) Other than the following	10	15	25	666	per lb.	1 $\frac{3}{4}$ ¢	2 $\frac{1}{4}$ ¢	2 $\frac{1}{2}$ ¢
+(2) Based on ammonium nitrate	5	10	20	666	per lb.	1 $\frac{3}{4}$ ¢	2 $\frac{1}{4}$ ¢	2 $\frac{1}{2}$ ¢
+(3) Based on chlorates and perchlorates	5	10	20	666	per lb.	1 $\frac{3}{4}$ ¢	2 $\frac{1}{4}$ ¢	2 $\frac{1}{2}$ ¢

Paragraph (1) would include explosive mixtures based on ethanediol dinitrate (dinitroglycol), glycerol trinitrate (nitroglycerin, nitroglycerol, trinitroglycerin), hexanitrodiphenylamine, lead azide, lead styphnate, manitol hexanitrate, mercury fulminate, methyltrinitrophenylnitramine (tetryl), nitroguanidine, nitronaphthalenes, pentaerythritol tetranitrate (penthrite), tetracene, tetranitroaniline, trimethylenetrinitramine, trinitroaniline, trinitroanisole, trinitrobenzene, trinitro-m-cresol, trinitrophenetole, trinitrophenol, trinitrotoluene and trinitroxylyene.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
26.02 (Cont'd)			
(2) would include ammonium nitrate fuel oil mixtures, blasting slurries based on ammonals, ammonium nitrate, roburites and westphalites, etc.			
(3) would include explosives, such as cheddites.			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
27.08			
Chemical products and flash light materials, of a kind and in a form suitable for use in photography	10 15 25	208t 210 212 220a(i) 220a(ii) or, over 40 p.c. proof spirit: per gal. and *353(f) *353(g) *353(h) 711 761	Free 15 25 Free 12½ 20 Free 10 15 15 20 25 25 25 30 \$2.00 \$2.00 \$3.00 20 20 30 Free 30 30 Free 27½ 30 Free Free Free 15 20 25 15 17½ 17½
This Rec. Item would include:			
Aluminum foil		*353(f) *353(h) *353(g) 208t 208t	
Aluminum powder		761	
Ammonium persulphate		220a(i)	
Catechol (1,2-benzenediol; ortho-dihydroxybenzene; pyrocatechol)		208t 761 711	
Emulsions of collodion			
Flash light materials which are mixtures of two or more substances			
Hydroquinone			
Iodizers for collodion			
Magnesium foil			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
27.08 (Cont'd)			
Magnesium powder		208t	
Mercuric chloride (corrosive sublimate; mercury bichloride; mercury chloride), A.R. grade		208t	
Photographic preparations which are mixtures of two or more substances		220a(i)	
		220a(ii)	
Potassium alum (aluminum potassium sulphate; potash alum), calcined		208t	
Potassium alum (aluminum potassium sulphate; potash alum), not calcined		212	
Potassium dichromate (potassium bichromate; potassium chromate red), not crude		208t	
Potassium persulphate (anthion; peroxydisulphate)		208t	
Pyrogallol (pyrogalllic acid; 1,2,3-trihydroxybenzene)		208t	
Sodium metabisulphite (sodium pyrosulphite)		210	
Sodium sulphate (Glauber's salt)		711	
Sodium sulphide (sodium sulphuret)		210	
Sodium sulphite		210	
Sodium thiosulphate (anticlor; hypo; sodium subsulphite)		208t	
		711	

Note: Single substances would be classified in this item only when they are flash light materials or are put up in the quantities in which they will be used in photography, or are in packings of the kind sold by retail with an indication that they are ready for use in photography.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.02</u>			
Animal black (for example, bone black and ivory black), including spent animal black	Free Free Free	239 689 711	Free Free Free 25 25 15 20 25
<u>This Rec. Item would include:</u>			
Blood black		711	
Bone black		239	
Charcoal, animal, for refining sugar		689	
Hoof black		711	
Horn black		711	
Ivory black		239	
Leather black		711	
Tortoise-shell black		711	
Charred bone is listed eo nomine in Rec. Item 31.00(2)			
<u>38.03</u>			
Activated carbon (decolourising, depolarising or adsorbent); activated diatomite, activated clay, activated bauxite and other activated natural mineral products:			
(1) Other than the following	Free Free Free	*211	Free Free Free

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.03 (Cont'd)</u>			
(2) Activated clay	10 15 25	238 *297 711 263c 295c 711	Free 25 Free Free 15 20 25 Free 25 10 10 25 15 20 25
<u>Paragraph (1) would include:</u>			
Activated bauxite		*211	
Activated volcanic minerals, such as perlite		711	
Activated diatomite		*297	
Activated carbon		238	
Activated alumina would be classified in Rec. Item 28.20			
<u>38.04</u>			
Ammoniacal gas liquors and spent oxide produced in coal gas purification	10 15 25	711	15 20 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.05</u>			
Tall oil	Free Free Free	585a	Free Free Free
<u>38.06</u>			
Concentrated sulphite lye	10 15 25	203 203a	Free Free Free Free Free 10
The concentrated sulphite lye of this Rec. Item would include the products known as lignosulphonates and also sulphite pitch or cellulose pitch.			
<u>38.07</u>			
Spirits of turpentine(gum, wood and sulphate) and other terpenic solvents produced by the distillation or other treatment of coniferous woods; crude dipentene; sulphite turpentine; pine oil (excluding "pine oils" not rich in terpineol)	Free Free Free	261 711	Free Free Free 15 20 25

The products of this Rec. Item are all classified in existing item 261 except pine oil, which is dutiable under item 711. The pine oil included in this item is obtained from the wood, not the needles, of pine trees.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.08</u>			
Rosin and resin acids, and derivatives thereof other than ester gums included in Recommended Item 39.05; rosin spirit and rosin oils	Free Free Free	208t 216 261 *584 585a 901(a)7 921 923	Free 15 25 Free 15 25 Free Free Free Free Free Free Free Free Free Free 10 Free Free 10 Free Free 10
<u>This Rec. Item would include:</u>			
Abietic acid (abietinic acid; sylvic acid)		216 923 208t 921 208t 921 *584 901(a)7 901(a)7 261 *584 208t 921 585a	
Esters of resin acids			
Hydroabietal alcohol (dihydroabietal alcohol)			
Modified resins, crude			
Modified resins (synthetic without admixture)			
Rosin spirit			
Rosin			
Salts of resin acids			
Tall oil resin acids			

Abietic acid is the resin acid of principal commercial interest in Canada. Resin acids containing impurities similar to those found in rosin are classified in existing item *584.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.09</u>			
Wood tar; wood tar oils (other than the composite solvents and thinners falling within Recommended Item 38.18); wood creosote; wood naphtha; acetone oil	Free Free Free	158 per proof gal. 208t *585 711	20¢ 20¢ 20¢ Free 15 25 Free Free Free 15 20 25
<u>This Rec. Item would include:</u>			
Acetone oil		711	
Pine tar		*585	
Wood naphtha		158	
Wood creosote (e.g. beechwood creosote)		208t	
Wood tar (except pine tar)		711 711	
<u>38.10</u>			
Vegetable pitch of all kinds; brewers' pitch and similar compounds based on rosin or on vegetable pitch; foundry core binders based on natural resinous products	Free Free Free	220a(i) *585 585a 711 904	15 20 25 Free Free Free Free Free Free 15 20 25 15 15 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.10 (Cont'd)</u>			
This Rec. Item would include:			
Brewers' pitch		220a(i) 711	
Caulking pitch		220a(i) 711	
Cobblers' wax		220a(i) 711	
Foundry core binders based on natural resinous products		220a(i) 711 904 *585 *585	
Pine pitch			
Rosin pitch			
Tall oil pitch (sulphate pitch)		585a	
The foundry core binders of this item which contain synthetic resin are now classified in existing item 904. Sulphite pitch or cellulose pitch would be in Rec. Item 38.06.			
<u>38.11</u>			
Chemicals for use exclusively as, and preparations compounded exclusively for use as disinfectants, insecticides, fungicides, herbicides, anti-sprouting products, rodenticides or otherwise in combatting pests of a plant or animal nature; all the foregoing subject to such regulations as the Minister may prescribe	Free Free Free	208 208a(1)	Free Free Free 15¢ 15¢ /cwt. /cwt.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
38.11 (Cont'd)			
Arsenic hydride (arseniuretted hydrogen; arsine) (28.57)		219a	
Arsenic pentoxide (arsenic acid; arsenic anhydride; arsenic oxide) (28.11)		219a	
Barium chloride (28.30)		219a	
Barium hypochlorite (28.31)		219a	
Barium silicofluoride (28.29)		219a	
Benzene hexachloride (BHC; 1,2,3,4,5,6-hexachlorocyclohexane; lindane) (29.02)		219a	
Benzyltrialkylammonium chlorides (29.24)		219a	
o-Bichlorobenzene (29.02) (see ortho-dichlorobenzene)		219a	
Bromoethane (ethyl bromide) (29.02)		219e	
Bromomethane (methyl bromide) (29.02)		219a	
Butyryloxy (butyl mesityl oxide) (29.35)		219a	
2-Butoxy-2'-thiocyanodiethylether (29.31)		219a	
bis-Butylene tetrahydrofurfural (29.35)		219a	
Calcium arsenates (28.41)		219a	
Calcium arsenite (28.41)		219a	
Calcium cyanamide (cyanamide; lime nitrogen) (28.58 or 31.00)		663a	
Calcium cyanide (black cyanide) see cyanides			
Calcium hypochlorite (calcium oxychloride) (28.31)		208a	
Calcium fluoride (28.29)		219a	
Calcium permanganate (28.47)		219a	
Calcium polysulphide (28.35)		219a	
Calcium propionate (29.14)		219a	
Calcium thiosulphate (calcium hyposulphite) (28.37)		219a	
Captan (N-trichloromethylmercapto-4-cyclohexene-1,2-dicarboximide; N-trichloromethylthiotetrahydrophthalimide) (29.31)		219a	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.11</u> (Cont'd)			
Carbon disulphide (carbon bisulphide) (28.15)		219e	
Carbon tetrachloride (perchloromethane; tetrachloromethane) (29.02)		219a	
Cetyltrimethylammonium bromide (hexadecyltrimethyl-ammonium bromide) (29.24)		219a	
Chloranil (tetrachloro-para-benzoquinone; tetrachloroquinone) (29.13)		219a	
Chlorbis(ethylamino)triazine (29.35)		219a	
Chlordane organic phosphate compounds, such as parathion		219a	
Chlordiazepoxide hydrochloride (7-chloro-2-methylamino-5-phenyl-3H-1,4-benzodiazepine-4-oxide hydrochloride) (29.35)		219a	
Chloride of lime (bleaching powder; chlorinated lime)		208a	
Chlorine (28.01)		219a	
Chloroallyldiethylthiocarbamate (29.31)		219a	
paraChlorobenzene (29.02)		219a	
2-Chloro-4-ethylamino-6-isopropylamino-s-triazine (29.35)		219a	
7-Chloro-2-methylamino-5-phenyl-3H-1,4-benzodiazepine-4-oxide hydrochloride (see chlordiazepoxide hydrochloride).			
4-Chloro-3-methylphenol (4-chloro-meta-cresol; para-chloro-meta-cresol; 4-chloro-1-hydroxy-3-methyl-benzene; 6-chloro-3-hydroxy-toluene) (29.07)		219a	
Chloropicrin (see trichloronitromethane)			
Chloroquinol (chlorohydroquinone; 2-chloro-1,4-dihydroxybenzene; 2,5-dihydroxychlorobenzene) (29.07)		219a	
6-Chlorothymol (29.07)		219a	
4-Chloro-3,5-xyleneol (29.07)		219a	
Chromium fluoride (chromic fluoride) (28.29)		219a	
Copper acetate, basic (copper subacetate; verdigris; blue; verdigris, green)		208	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
38.11 (Cont'd)			
Copper acetoarsenite (cupric acetoarsenite; emerald green; emperor green; imperial green; kaiser green; King's green; meadow green; mitis green; moss green; new green; Paris green; patgreen; Schweinfurt green; Vienna green) (29.45)		250 219a	
Copper arsenates (28.41)			
Copper arsenite (copper orthoarsenite; cupric arsenite; Scheele's green) (28.41)		219a	
Copper fluorosilicate (copper silicofluoride; cupric fluosilicate; cupric silicofluoride) (28.29)		219a 219a 219a 219a	
Copper naphthenate (38.19)			
Copper oleate (cupric oleate) (29.14)			
Copper oxychloride sulphate (28.48)			
Copper sulphate, dehydrated (28.38)		208c 219a	
Copper sulphate, tribasic (28.38)			
Cresol, mixed isomers (cresyl alcohol; methyl phenol), other than B.P. and U.S.P. grades (29.06)		219a 219a 219a	
m-Cresol (meta-cresylic acid; 3-methylphenol; meta-oxy-toluene) (29.06)			
o-Cresol (ortho-cresylic acid; 2-methylphenol; ortho-oxy-toluene) (29.06)			
p-Cresol (para-cresylic acid; 4-methylphenol; para-oxy-toluene) (29.06)		219a	
Cupric cyanide (copper cyanide) see cyanides			
Cupric sulphates (28.38)		219a	
Cuprous cyanide (see cyanides)			
Cuprous sulphate (28.38)		219a	
Cyanides (28.43)		219e	
2,4-D (see 2,4-Dichlorophenoxyacetic acid)			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.11 (Cont'd)</u>			
Demeton (diethyl ethyl thioethyldithiophosphate) (29.31)		219a	
Diazinon (O,0-diethyl-0(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate) (29.35)		219a	
Dichloroallyl di-isopropylthiocarbamate (29.31)		219a	
ortho-Dichlorobenzene (1,2-dichlorobenzene) (29.02)		219a	
para-Dichlorobenzene (PDB; 1,4-dichlorobenzene) (29.02)		219a	
Dichlorodiphenyltrichloroethane (DDT; chlorophenothane; dicophane; 1,1,1-trichloro-2,2-bis(para-chlorophenyl)ethane; trichlorodi (chlorophenyl)ethane) (29.02)		219a	
2,3-Dichloro-1,4-naphthoquinone (29.13)		219a	
Dichlorophen (29.07)		219a	
2,4-Dichlorophenoxyacetic acid (2,4-D) (29.16)		219a	
2,4-Dichlorophenoxybutyric acid (29.16)		219a	
Dieldrin (29.09)		219a	
Diethylchloromethylcoumarinyl thiophosphate (29.35)		219a	
Diethyl-p-chlorophenylthiomethyl dithiophosphate (29.31)		219a	
Diethyl ethylthioethyldithiophosphate (see Demeton) (29.31)			
N,N-Diethyl-m-tolamide (DEF) (29.25)		219a	
N,N-Diisopropyl-2-benzothiazolesulphenamide (29.35)		219a	
Dimethyldiaminotriazinylmethyldithiophosphate (29.35)		219a	
1,1'-Dimethyl-4,4'-dipyridylum dichloride (29.35)		219a	
Dimethyl tetrahydrothiadiazinethione (29.35)		219a	
Di(phenyl mercuric)dodeceny succinate (29.33)		219a	
Diphenyl mercury dodecyl succinate (29.33)		219a	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.11 (Cont'd)			
Dipropyl isocinchomerate (29.35)		219a	
Disodium ethylene bisdithiocarbamate (29.31)		219a	
Disodium methyl arsonate (DMA:disodium methanearsonate; methane arsonic acid disodium salt) (29.32)		219a	
Dithiocarbamates (29.31)		219a	
Endrin (29.09)		219a	
Ethion (O,O,O',O'-tetraethyl-S,S-methylene-diphosphorodithiate; bis(S-diethoxyphosphinothioyl)mercapto)methane) (29.31)		219a	
Ethyl chloride (chloroethane) (29.02)		219a	
Ethylene dichloride (sym-dichloroethane; 1,3-dichloroethane; Dutch liquid; Dutch oil; ethylene chloride) (29.02)		219a	
1,1'-Ethylene-2,2'-dipyridylum dichloride (29.35)		219a	
Ethylene oxide (epoxyethane) (29.09)		219e	
Ethylene thiourea (2-imidoazolidinethione; 2-mercapto- imidazoline) (29.35)		219a	
2-Ethyl-1,3-hexanediol (ethohexadiol) (29.04)		219a	
Ethyl formate (29.14)		219a	
Ethyl mercury chloride (29.33)		219a	
Ethyl mercury nitrile (29.33)		219a	
Ferbam (see ferric dimethyl dithiocarbamate)			
Ferric chloride (28.30)		219a	
Ferric dimethyl dithiocarbamate (ferbam) (29.31)		219a	
Formaldehyde (29.11)		219b	
Glyodin (2-heptadecylglyoxalidine acetate; 2-heptadecyl-2- imidazoline acetate) (29.35)		219a	
Guanidine nitrate (29.26)		219a	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.11 (Cont'd)			
Guthion (O,O-dimethyl S-4-oxo-1,2,3-benzotriazin-3(4H)-ylmethyl phosphorodithioate) (29.35)		219a	
Halazone (para-N,N-dichloro-sulphamylbenzoic acid; para-sulphondichloramino-benzoic acid) (29.36)		219a	
Halogenated carbanilides (29.25)		219a	
Halogenated salicylanilides (29.25)		219a	
Heptachlorodicyclopentadiene (29.02)		219a	
Hexachlorophene (2,2'-methylene bis-(3,4,6-trichlorophenol); bis-(3,5,6-trichloro-2-hydroxyphenyl)methane; 2,2'-di-hydroxy-3,5,6,3',5',6'-hexachlorodiphenyl methane) (29.07)		219a	
Hydrazinium: quaternary salts and bases (29.29)		219a	
Hydrogen cyanide (formonitrile; hydrocyanic acid; prussic acid) (see cyanides)			
Hypochlorites (preparations of)		219a	
Iron acetate (ferrous acetate) (29.14)		219a	
Isobornyl thiocyanatoacetate (29.31)		219a	
Lampicide		219a	
Lauryl dimethyl benzyl ammonium chloride (29.24)		219a	
Lead arsenates (28.41)		219a	
Lead arsenite (28.41)			
Lime sulphur		219a	
Lindane (see benzene hexachloride)			
Magnesium chloride (28.30)		219a	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.11</u> (Cont'd)			
Magnesium fluoro-silicate (magnesium silico-fluoride) (28.29)		219a	
Malathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate) (29.31)		219a	
Maleic hydrazide (1,2-dihydro-3-6-pyridazinedione) (29.35)		219a	
Maneb (see manganese ethylene bisdithiocarbamate)			
Manganese ethylene bisdithiocarbamate (MnEDB; maneb) (29.31)		219a	
M C P (2-methyl-4-chlorophenoxyacetic acid) (29.16)		219a	
Mercuric chloride (corrosive sublimate; mercury bichloride; mercury chloride), other than A.R. grade (28.30)		219a	
Mercuric cyanide (mercury cyanide) (see cyanides)			
Mercurous chloride (calomel; mercury chloride; mercury monochloride; mercury protochloride) (28.30)		219a	
Mercury arsenates (28.41)		219a	
Mesityl oxide (isopropylideneacetone; methylisobutanylketone; 4-methyl-3-penten-2-one) (29.13)		219a	
Methoxychlor (methoxy DDT; DMDT) (29.08)		219a	
Methylal chloride (29.10)		219a	
Methyl bromide (see bromomethane)			
2-Methyl-4-chlorophenoxyacetic acid (MCP) (see M C P)			
Methyl formate (29.14)		219e	
Methyl gallate (29.16)		219a	
Methyl mercury nitrile (29.33)		219a	
Methyl mercury oxinate (29.35)		219a	
Methyl salicylate (betula oil; gaultheria oil; sweet-birch oil; wintergreen oil) (29.16)		219a	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
38.11 (Cont'd)			
Naphthalene (naphthalin; tar camphor) (29.01)		219a	
1,4-Naphthaquinone (29.13)		219a	
Naphthols (hydroxynaphthalenes) (29.06)		219a	
N-1-Naphthylphthalamic acid and its sodium salts (29.25)		219a	
Nicotine (beta-pyridyl-alpha-N-methylpyrrolidine) its salts (29.42) and its preparations		209b	
m-Nitrobenzaldehyde (3-nitrobenzaldehyde) (29.12)		219a	
Octyl-o-cresol (29.06)		219a	
Organo-bromine compounds		219a	
Oxyphenonium bromide (diethyl-(2-hydroxyethyl)methylammonium bromide alpha-phenyl-alpha-cyclohexylglycolate) (29.24) see organo-bromine compounds			
Paraformaldehyde (paraform; polyformaldehyde; polyoxymethylene) (29.11)		219a	
Paris green (see copper acetoarsenite)			
Pentachlorophenol (29.07)		219a	
Peracetic acid (peroxyacetic acid) (29.14)		219a	
Phenol (benzophenol; carboic acid; hydroxybenzene; phenylic acid) (29.06)		219a	
Phenyl mercuric acetate (29.33)		219a	
Phenyl mercuric chloride (29.33)		219a	
Phenyl mercuric formamide (29.33)		219a	
Phenyl mercuric nitrate (29.33)		219a	
Phenyl mercuric oleate (29.33)		219a	
Phenyl mercury triethanol ammonium lactate (tris(2-hydroxyethyl)(phenylmercuri)ammonium lactate (29.33)		219a	
ortho-Phenylphenol (ortho-hydroxydiphenyl; ortho-xenol) (29.06)		219a	
para-Phenylphenol (para-hydroxydiphenyl; para-xenol) (29.06)		219a	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.11 (Cont'd)			
Piperonyl butoxide (29.10)		219a	
Potassium arsenates (28.41)		219a	
Potassium chromate (potassium chromate neutral; potassium chromate yellow) (28.47)		219a	
Potassium cyanate (28.44)		219a	
Potassium cyanide (see cyanides)			
Potassium dichloroisocyanurate (29.35)		219a	
Potassium fluoride (28.29)		219a	
Potassium manganate (28.47)		219a	
Potassium permanganate (purple salt) (28.47)		219a	
Potassium sorbate (potassium-2,4-hexadienoate) (29.14)		219a	
Propionic acid (29.14)		219a	
Pyrethrum sprays		219a	
Quaternary ammonium derivatives		219a	
Rotenone (tubatoxin) (29.35)		219a	
Sodium arsenite (sodium meta-arsenite) (28.41)		219a	
Sodium benzoate (29.14)		219a	
Sodium cyanide (white cyanide) (see cyanides)		219a	
Sodium di-butyl dithiocarbamate (29.31)		219a	
Sodium fluoride (28.29)		219a	
Sodium fluorosilicate (sodium fluosilicate; sodium silicofluoride) (28.29)		219a	
Sodium hypochlorite in solution (28.31)		210i	
Sodium iodate (28.34)		219a	
Sodium N-methyl dithiocarbamate (29.31)		219a	
Sodium pentachlorophenate (29.07)		219a	
Sodium permanganate (28.47)		219a	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>28.11</u> (Cont'd)			
Sodium propionate (29.14)		219a	
Sodium selenates (28.48)		219a	
Sorbic acid (2,4-hexadienoic acid) (29.14)		219a	
Strychnine arsenate (29.42)		219a	
Strychnine hydrochloride (29.42)		219a	
Strychnine nitrate (29.42)		219a	
Strychnine phosphate (29.42)		219a	
Strychnine sulphate (29.42)		219a	
Sulphur dioxide (sulphurous acid anhydride) (28.07)		219a	
Tellurous acid anhydride (tellurium dioxide) (28.13)		219a	
Tetrachlorodiphenylsulphone ("Tediton") (29.31)		219a	
Tetramethylammonium formate (29.24)		219a	
Tetramethylammonium hydroxide (29.24)		219a	
Tetramethylammonium iodide (29.24)		219a	
Tetramethylthiuram disulphide (bis(dimethylthiocarbonyl)disulphide; thiram; thiuram; TMTD) (29.31)		219a	
Tetramethylthiuram monosulphide (bis(dimethylthiocarbonyl)sulphide) (29.31)		219a	
Thiodan (29.35)		219a	
Thiomersal (29.33)		219a	
Thiram (see tetramethylthiuram disulphide)			
3,5,4'-Tribromosalicylanilide (see halogenated salicylanilides)			
Trichloroallyldiisopropyl thiocarbamate (29.31)		219a	
3,4,4'-Trichlorocarbaniilide (see halogenated carbanilides)			
Trichlorofon (29.34)		219a	
Trichloroisocyanuric acid (1,3,5-trichloro-s-triazine-2,4,6-trione) (29.35)		219a	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
28.11 (Cont'd)			
Trichloromethylthiophthalimide (29.31)		219a	
Trichloronitromethane (chloropicrin; chlorpicrin; nitrochloromethane; nitrochloroform) (29.03)		219e	
2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) (29.16)		219a	
Trioxan (metaformaldehyde; trioxane; trioxin; trioxymethylene) (29.11)		219a	
Trisodium phosphate chlorinated		219a	
Warfarin (3-alpha-acetonylkenzyl)-4-hydroxycoumarin) (29.35)		219a	
Zinc arsenite (zinc meta-arsenite) (28.41)		219a	
Zinc cyanide (see cyanides)			
Zinc dimethyl dithiocarbamate (ziram) (29.31)		219a	
Zinc dimethyl dithiocarbamate cyclohexylamine complex (zinc dithioamine complex) (29.31)		219a	
Zinc ethylene bis-dithiocarbamate (zineb) (29.31)		219a	
Zinc fluorosilicate (zinc fluosilicate; zinc silicofluoride) (28.29)		219a	
Zinc hypochlorite (28.31)		219a	
Ziram (see zinc dimethyl dithiocarbamate) (29.31)			

Preparations of this Rec. Item not containing alcohol are now classified in existing tariff item 219a and those containing alcohol, in existing tariff item 220a.

The recommended classification of the foregoing chemicals when not used for the purposes of this item, is shown in brackets following the product.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.12</u>			
Prepared glazings, prepared dressings and prepared mordants, of a kind used in the textile, paper, leather or like industries:			
(1) Other than the following	10 15 25	203d 220a(i) 248 per gal. 249 per gal. and *252 *254(4) 904	Free 25 15 25 75¢ 85¢ \$1.25 15¢ 20¢ 5 15 30 12½ 17½ Free 15 15 15 25
(2) Preparations of this item having the quality of starch	1¢ 1½¢ 2¢	*39(ii) per lb. 203 203a	1½¢ Free Free
(3) Prepared mordants	Free Free Free	220a(i) *39e	Free 10 15 25 5 7½ 10
(4) Rosin sizing	5 7½ 10		

The products of paragraph (1) are classified in the listed existing items depending upon the principal constituents or use.

The products of paragraphs (2) and (4) are not in the Reference; they are relocated here, without change in rates, to preserve consistency in nomenclature.

38.12

Pickling preparations for metal surfaces; fluxes and other auxiliary preparations for soldering, brazing or welding; soldering, brazing or welding powders and

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

38.13 (Cont'd)

pastes consisting of metal and other materials; preparations of a kind used as cores or coatings for welding rods and electrodes

10	15	25	220a(i)	15	20	25
			711	15	20	25

Pickling preparations (for example, inhibited muriatic acid) for metal surfaces are classified in existing item 220a(i). Fluxes and other auxiliary preparations for soldering, brazing or welding are in existing item 220a(i) or 711; soldering, brazing or welding powders and pastes are classified in existing item 220a(i), as are preparations of a kind used as cores or coatings for welding rods and electrodes.

38.14

Anti-knock preparations, oxidation inhibitors, gum inhibitors, viscosity improvers, anti-corrosive preparations and similar prepared additives for mineral oils:

(1) Other than the following

10	15	25	220a(i)	15	20	25
			220c	15	20	25
			220e	Free	5	25
			711	15	20	25
			901(c)5	10	10	20
			904	15	15	25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.14</u> (Cont'd)			
(2) Anti-knock preparations of tetraethyl lead or tetramethyl lead in which tetraethyl lead or tetramethyl lead or a mixture of both is the preponderant constituent by weight	5 10 25	220a(i) 263 263e	15 20 25 Free 5 10 12½ 12½ 25
The products of paragraph (1) are classified in the listed existing items depending upon the principal constituents or use. Antioxidants for use in the production of gasoline are now classified in tariff item 220c.			
<u>38.15</u>			
Prepared rubber accelerators	10 15 25	208t 220a(i) 711	Free 15 25 15 20 25 15 20 25
<u>38.16</u>			
Prepared culture media for development of micro-organisms	Free Free Free	220a(i) 875a	15 20 25 Free Free 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

38.17

Preparations and charges for fire-extinguishers, not including charged fire-extinguishing grenades

10	15	25	
			Free 15 25
		208t	15 20 25
		220a(i)	15 20 25
		711	15 20 25

The Rec. Item would exclude charged fire-extinguishing grenades which, in the Brussels Nomenclature, are included in heading 38.17; these would remain in existing item *424a.

38.18

Composite solvents and thinners for varnishes and similar products

10	15	25	
			220a(i) 15 20 25
			220a(ii) 25 25 30
			or, over 40 p.c.
			proof spirit: \$2.00 \$2.00 \$3.00
			per gal. 20 20 30
			and 15 20 25
			711

This Rec. Item would include mixtures of acetone, methyl acetate and methyl alcohol, and mixtures of ethyl acetate, butyl alcohol and toluene.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.19</u>			
Chemical products and preparations of the chemical and allied industries (including those consisting of mixtures of natural products), n.o.p.; residual products of the chemical or allied industries, n.o.p.; not including soap nor pharmaceutical, flavouring, perfumery, cosmetic or toilet preparations:			
(1) Other than the following	10 15 25	158b	5¢/pf. 5¢/pf. 20¢/pf. gal. gal. gal.
		208g	Free Free 5
		208t	Free 15 25
		Ex. 208t	Free 5 25
		218	Free 25 25
		219d(2)	Free 20 25
		220a(i)	15 20 25
		220a(ii)	25 25 30
		or, over 40 p.c. proof spirit:	
		per gal.	\$2.00 \$2.00 \$3.00
		and	20 20 30
		220e	Free 5 25
		220h	20 20 30
		241	Free Free Free
		246	12½ 17½ 22½
		*252	12½ 17½ 27½
		263c	Free Free 25
		269(ii)	1/3¢ 1/3¢ 1¢ /gal. /gal. /gal.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
38.19 (Cont'd)			
+ (2) Alkyl aryl hydrocarbons, unsulphonated reaction blends	5 10 25	490 490a 711 Ex. 711	Free Free 15 25 Free 5 25 10 25 Free 10 Free 10
		901(a)4 901(a)9	Free 10 Free 10
		904 921	15 25 Free 10
		208t 269b 711	Free 15 25 Free 15 20 25
+ (3) Anti-freezing compounds	15 15 25	207d 220a(i) 220a(ii)	15 25 15 20 25 25 30
		or, over 40 p. c. proof spirit: per gal. and	\$2.00 \$2.00 \$3.00 20 20 30
(4) Blends of tall oil and tall oil pitch without other admixture	Free Free 25	585a	Free Free
(5) Catalyst preparations for cracking petroleum, other than the fluid-bed type	Free Free 25	263c	Free 25
(6) Coal tar dye intermediates in solvents	Free Free 15	203e	Free 25
(7) Fusel oil	Free Free 15	157a	Free Free
(8) Hydrolyzed animal matter for use as retarder	10 10 25	Ex. 220a(i) Ex. 711	10 10 25 10 10 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.19 (Cont'd)</u>			
(9) Mixtures of ethylene glycol and other glycols in which ethylene glycol predominates, for use in the manufacture of anti-freezing compounds	10 10 25	207c	10 10 25
(10) Naphthenates of aluminum, barium, calcium and chromium	Free 15 25	208t	Free 15 25
(11) Residual lyes from the manufacture of wood pulp by the alkali or sulphate processes and their skimmings, dried or not	Free Free 25	711	15 20 25
(12) Tin-based stabilizers for synthetic resins	Free Free 25	921	Free Free 10
<p><u>Rec.</u> Item 38.19 would differ in coverage from heading 38.19 of the Brussels Nomenclature in that it is to be interpreted in the context of the Canadian Customs Tariff. Products of heading 38.19 of the Brussels Nomenclature which are more specifically provided for elsewhere in the Customs Tariff would remain so classified, for example, the drawing compounds provided for in existing item *272a, oils for belt dressing preparations of existing item *277 and getters for vacuum tubes of existing items 445p and 445u. Conversely, Rec. Item 38.19 would attract goods from existing items which would not be classified in B.T.N. heading 38.19, e.g. lighter fuels, nail varnish remover and colloidal graphite of existing item 220a.</p> <p>Paragraph (1) of the Rec. Item also would include:</p> <p>Acid phosphates, mixed, other than surface active agents</p> <p>Aerosol propellant preparations</p> <p>Alkaline iron oxide</p> <p>Anti-foam preparations</p> <p>Anti-slip transmission belt preparations</p> <p>Bolt and nut release preparations</p> <p>Carbon blocks, plates, bars and similar semi-manufactures</p>			
		218	
		220a(i)	
		711	
		246	
		220a(i)	
		711	
		220a	
		*252	
		904	
		220a	
		711	
		904	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
38.19 (Cont'd)			
Catalyst preparations, other than those provided for in paragraph (5)		208t 220a(i) 263c 490 490a 711 921	
Compounded hardening agents		220a	
Compounded paint extenders		220a	
Corrosion, rust, acid and salt inhibitors		220a(i)	
Cresylic acid		711	
Cultured crystals other than optical elements		711	
Cutting oils		220a(i)	
Cyclohexanol-cyclohexanone mixtures		220a(i)	
Dippel's oil		921	
Dry bleach and oxygen bleach		711	
		220a(i)	
Epoxy resin curing agents		901(a)4	
		921	
Flotation preparations		220a(i)	
		711	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>38.19 (Cont'd)</u>			
Food curing salt preparations		220a	
Foundry core binders not based on natural resinous products		220a 904	
Hydraulic transmission fluid preparations		220a	
Mixtures of litharge for manufacture of storage battery plates		241	
Preparations for the manufacture of oil additives		220e	
Metal processing, rolling and cutting oils and drawing compounds		220a(i)	
Mixtures of formaldehyde, methyl alcohol and the hemi-acetal of methyl alcohol for use in Canadian manufactures		*220h	
Mixtures of methyl alcohol and other ingredients as solvents for leather dyes		158b 208t	
Molecular sieves		220a(i) Ex. 208t Ex. 711	
Monoglyceride emulsifiers			
Naphthenic acids and derivatives, other than those of para. (10)		208t 269(ii) 711	
Non-agglomerated metallic carbide preparations		220a	
Plasters specially prepared for dental uses		220a	
Plasticizer preparations		208t 220a(i) 711 921	
Preparations for manufacture of certain ceramic articles		220a	
Preparations used mainly for clarifying wines and other fermented beverages		220a	

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
38.19 (Cont'd)			
Polyethylene glycols, mixed, with very low molecular weight		208t 220a 711 208t 220a(i) 711 901(a)9 220a(i) 208t 711 220a(i) 208g 220a(i) 490a 711	
Rubber antioxidant preparations			
Seculate anti-condensation compound			
Sorbitol fatty acid esters			
Paint remover soaps			
Preparations for steel manufacture			
Sulphonaphthenic acid and its salts		208t 269(ii) 711 208t 220a 219d(2) 220a(i) 921	
Ummounted cut elements of piezo-electric material			
Vinyl ether preparations			
Vinyl resin stabilizer preparations other than tin based			
(2) Alkyl aryl hydrocarbons (alkyl benzenes; detergent alkylates)			
(3) Ethylene glycol based anti-freezing compounds are in existing item 207d; other anti-freezing compounds are in existing item 220a			

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.01			
Condensation, polycondensation and polyaddition products, whether or not modified or polymerised, and whether or not linear (for example, phenoplasts, aminoplasts, alkyds, polyallyl esters and other unsaturated polyesters, silicones):			
(a) Without admixture other than an agent necessary to prevent caking, including scrap and waste; aqueous emulsions, aqueous dispersions or aqueous solutions, without other admixture:			
1. Other than the following types	Free Free 10	*272a 901(a)1 901(a)2 901(a)3 901(a)7 901(a)9 901(b)1 901(b)2 901(b)3 901(b)8 901(d)1 925	12½ 15 20 7½ 7½ 17½ Free Free 10 5 5 15 Free Free 10 Free Free 10 7½ 7½ 17½ Free Free 10 5 5 15 Free Free 10 Free Free 10 Free Free 17½
2. Alkyd type	10 10 20	901(a)3 901(a)7 901(b)3 901(b)7	5 5 15 Free Free 10 5 5 15 Free Free 10
3. Epoxy type	10 10 20	901(a)9 901(b)8	Free Free 10 Free Free 10

<u>Recommended Item</u>	<u>Recommended Rates</u>		<u>Existing Items</u>	<u>Existing Rates</u>	
<u>29.01(a)</u> (Cont'd)					
4. Melamine formaldehyde type	10	10 20	901(a)2 901(b)2 901(d)1	Free Free Free	10 10 10
5. Phenol formaldehyde type	10	10 20	901(a)1 901(a)7 901(b)1 901(b)7 925	7½ Free 7½ Free Free	17½ 10 17½ 10 17½
6. Polyamide epichlorohydrin type	7½	7½ 20	901(a)4 901(b)4	Free Free	10 10
7. Polyamide type, other than enumerated in this paragraph (a)	10	10 20	901(a)4 901(b)4	Free Free	10 10
8. Polycaprolactam type	7½	7½ 20	901(a)4 901(b)4	Free Free	10 10
9. Polyether type	10	10 20	208t 711 921	Free 15 Free	25 20 10
10. Polyethylene terephthalate type	10	10 20	901(a)3 901(b)3	5 5	15 15
11. Unsaturated polyester type	10	10 20	901(a)3 901(b)3	5 5	15 15

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.01(a) (Cont'd)</u>			
12. Urea formaldehyde type	7½ 7½ 20	901(a)2 901(b)2 901(d)1	Free 10 Free 10 Free 10

Existing item 901(d)2 provides for synthetic resins, other than the amino-aldehyde type, containing an ingredient to prevent caking in shipment; it is understood that few, if any, normally require such an anticaking ingredient.

29.01(b)

In organic solvents, where the weight of the solvent does not exceed 50 per cent of the weight of the solution, without other admixture:

1. Other than the following types
- 7½ 7½ 20
- 901(c)1
901(c)2
901(c)3
901(c)5
- 12½ 12½ 22½
12½ 22½ 22½
12½ 22½ 22½
10 20
2. Alkyd type
- 12½ 12½ 25
- 901(c)3
901(c)4
- 12½ 12½ 22½
12½ 22½ 22½
3. Epoxy Type
- 12½ 12½ 25
- 901(c)5
- 10 10 20
4. Melamine formaldehyde type
- 12½ 12½ 25
- 901(c)2
- 12½ 12½ 22½
5. Phenol formaldehyde type
- 12½ 12½ 25
- 901(c)1
- 12½ 12½ 22½

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.01(b) (Cont'd)</u>			
6. Polyamide type	12½ 12½ 25	901(c)5	10 10 20
7. Polyethylene terephthalate type	12½ 12½ 25	901(c)3	12½ 12½ 22½
8. Unsaturated polyester type	12½ 12½ 25	901(c)3	12½ 12½ 22½
9. Urea formaldehyde type	10 10 20	901(c)2	12½ 12½ 22½
If the solvent exceeds 50 per cent of the weight of the solution, the product would be classified in Rec. Item 32.09.			
<u>29.01(c)</u>			
Moulding compositions, n.o.p., including scrap or waste, whether or not completely formulated; such compositions in the form of not fully cured preforms for compression moulding:			
1. Other than the following types	Free Free 10	902(a) 902(b) 902(f)	10 15 25 5 5 15 Free Free 10
2. Epoxy type	12½ 12½ 25	902(f)	Free Free 10
3. Melamine formaldehyde type	12½ 12½ 25	902(f)	Free Free 10
4. Phenol formaldehyde type	12½ 12½ 25	902(a)	10 15 25

<u>Recommended Item</u>	<u>Recommended Rates</u>		<u>Existing Items</u>	<u>Existing Rates</u>	
<u>39.01(c)</u>					
5. Polyamide type	12½	12½	25	902(f)	Free 10
6. Polyurethane type	7½	7½	25	902(f)	Free 10
7. Silicones	7½	7½	25	902(f)	Free 10
8. Unsaturated polyester type	12½	12½	25	902(b)	5 5 15
9. Urea formaldehyde type	10	10	25	902(f)	Free 10

39.01(d)

Compositions, n.o.p., composed entirely or predominantly of the condensation, polycondensation and polyaddition materials of paragraph (a) of this item

15 15 25 904 15 15 25

39.01(e)

Admixed with other materials to form glues or adhesives packaged or in bulk

15 17½ 25 903 15 17½ 27½

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>39.01(f)</u>			
Foamed and expanded, in logs, sheets, blocks, boards, flakes, granules, powder, shreds, scrap or waste	15 15 25	*681 907	Free 15 Free 20 Free 25
<u>The scrap or waste of this Rec. Item is now classified as waste in tariff item *681.</u>			
<u>39.01(g)</u>			
Plates, sheets, film, sheeting, strip; lay-flat or other tubing, blocks, bars, rods, sticks, non-textile monofilament and other profile shapes imported in lengths, all produced in uniform cross-section:			
1. Other than the following types	Free Free 10	905(a) 905(f)1 905(f)2 906(a) 906(e) 916 917(b)	Free 10 Free 10 10 20 Free 10 15 25 15 25 15 25
2. Epoxy type	17½ 17½ 25	905(f)1 905(f)2 906(e) 916 917(b)	Free 10 10 20 15 25 15 25 15 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>39.01(g) (Cont'd)</u>			
3. Melamine formaldehyde type	17½ 17½ 25	905(f)1 905(f)2 906(e) 916 917(b)	Free 10 10 15 15 15 15 15
4. Phenol formaldehyde type	17½ 17½ 25	905(a) 905(f)1 905(f)2 906(a) 906(e) 916 917(b)	Free Free 10 10 10 15 15 15 15
5. Polyamide type	17½ 17½ 25	905(f)1 905(f)2 906(e) 916 917(b)	Free 10 10 15 15 15 15
6. Unsaturated polyester type	17½ 17½ 25	905(f)1 905(f)2 906(e) 916 917(b)	Free 10 10 15 15 15 15

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.01(g) (Cont'd)			
7. Urea formaldehyde type	17½ 17½ 25	905(f)1 905(f)2 906(e) 916 917(b)	Free Free 10 10 10 20 15 15 25 15 15 25 15 15 25

Rec. Item 39.01(g) would also provide for certain manufactured goods, including some floor and wall tile, now dutiable under existing item 908.

Rec. Item 39.01 would include, in addition to types specifically mentioned in any paragraph thereof, the following:

aniline formaldehyde type
ethylene urea type
phenol acetaldehyde type
phenol furfuraldehyde type
polycarbonate type

Throughout Rec. Item 39.01 it is to be noted that certain polyurethanes and silicones are classified as rubber in tariff item *616(4) or as manufactures of rubber in item *618. In accordance with paragraph (i) of sub-section (1) of section 2 of the Customs Tariff, these materials would be classified either in this Rec. Item or in the existing items relating to rubber.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>29.02</u>			
Polymerisation and copolymerisation products (for example, polyethylene, polytetrahaloethylenes, polyisobutylene, polystyrene, polyvinyl chloride, polyvinyl acetate, polyvinyl chloroacetate and other polyvinyl derivatives, polyacrylic and polymethacrylic derivatives, coumarone-indene resins):			
(a) Without admixture other than an agent necessary to prevent caking, including scrap and waste; aqueous emulsions, aqueous dispersions or aqueous solutions, without other admixture:			
1. Other than the following types	Free Free 10	901(a)6 901(a)9 901(b)6 901(b)8	5 5 15 Free Free 10 5 5 15 Free Free 10
2. Acrylonitrile-butadiene-styrene (ABS) type	10 10 20	901(a)9 901(b)8	Free Free 10 Free Free 10
3. Polyacrylic type, including polymethacrylic, emulsions or dispersions	7½ 7½ 20	901(b)8	Free Free 10
4. Polyethylene type	7½ 7½ 20	901(a)8 901(b)8	7½ 7½ 17½ Free Free 10
5. Polypropylene type	7½ 7½ 20	901(a)9 901(b)8	Free Free 10 Free Free 10

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>39.02(a)</u> (Cont'd)			
6. Polystyrene type	10 10 20	901(a)5 901(b)5	7½ 7½ 17½ 7½ 7½ 17½
7. Polyvinyl acetate type	10 10 20	901(a)6 901(b)6	5 5 15 5 5 15
8. Polyvinyl chloride type, including polyvinyl chloroacetate	10 10 20	901(a)6 901(b)6	5 5 15 5 5 15
9. Styrene-acrylonitrile type	10 10 20	901(a)5 901(a)9 901(b)5 901(b)8	7½ 7½ 17½ Free 10 7½ 7½ 17½ Free 10

Existing item 901(d)2 provides for synthetic resins, other than the amino-aldehyde type, containing an ingredient to prevent caking in shipment; it is understood that few, if any, normally require such an anticaking ingredient.

39.02(b)

In organic solvents, where the weight of the solvent does not exceed 50 per cent of the weight of the solution, without other admixture:

1. Other than the following types

7½	7½	20	10	10	20
----	----	----	----	----	----
2. Polystyrene type

12½	12½	25	10	10	20
-----	-----	----	----	----	----

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>39.02(b) (Cont'd)</u>			
3. Polyvinyl acetate type	12½ 12½ 25	901(c)5	10 10 20
4. Polyvinyl chloride type, including polyvinyl chloroacetate	12½ 12½ 25	901(c)5	10 10 20
<u>If the solvent exceeds 50 per cent of the weight of the solution, the product would be classified in Rec. Item 32.09.</u>			
<u>39.02(c)</u>			
Moulding compositions, n.o.p., including scrap or waste, whether or not completely formulated; such compositions in the form of not fully cured preforms for compression moulding:			
1. Other than the following types	Free Free 10	902(d) 902(f)	10 10 20 Free Free 10
2. Acrylonitrile-butadiene-styrene (ABS) type	12½ 12½ 25	902(f)	Free Free 10
3. Polyethylene type	10 10 20	902(e)	10 10 20
4. Polypropylene type	10 10 20	902(f)	Free Free 10
5. Polystyrene type	12½ 12½ 25	902(c)	10 10 20
6. Polyvinyl acetate type	12½ 12½ 25	902(d)	10 10 20
7. Polyvinyl chloride type, including polyvinyl chloroacetate	12½ 12½ 25	902(d)	10 10 20

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>39.02(c) (Cont'd)</u>			
8. Styrene acrylonitrile type	12½ 12½ 25	902(c) 902(f)	10 10 20 Free Free 10
<u>39.02(d)</u>			
Compositions, n.o.p., composed entirely or predominantly of the polymerisation and copolymerisation materials of paragraph (a) of this item	15 15 25	904	15 15 25
<u>39.02(e)</u>			
Admixed with other materials to form glues or adhesives packaged or in bulk	15 17½ 25	903	15 17½ 27½
<u>39.02(f)</u>			
Foamed and expanded, in logs, sheets, blocks, boards, flakes, granules, powder, shreds, scrap or waste	15 15 25	*681 907	Free Free Free 15 20 25

The scrap or waste of this Rec. Item is now classified as waste in tariff item *681.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.02(g)			
Plates, sheets, film, sheeting, strip; lay-flat or other tubing, blocks, bars, rods, sticks, non-textile monofilament and other profile shapes imported in lengths, all produced in uniform cross-section:			
1. Other than the following types	Free Free 10	805 905(b) 905(d)1 905(d)2 905(e)1 905(e)2 905(f)1 905(f)2 906(b) 906(c) 906(d) 906(e) 916 917(b)	Free Free 25 Free Free 10 15 15 25 15 20 30 Free Free 10 Free Free 10 Free Free 10 10 10 20 Free Free 10 15 15 25 Free Free 10 15 15 25 15 15 25 15 15 25
2. Acrylonitrile-butadiene-styrene (ABS) type	17½ 17½ 25	905(f)1 905(f)2 906(e) 916 917(b)	Free Free 10 10 10 20 15 15 25 15 15 25 15 15 25
3. Polyethylene type	15 15 25	905(c)1 905(c)2 906(e) 916 917(b)	12½ 12½ 20 15 15 25 15 15 25 15 15 25 15 15 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>39.02(g) (Cont'd)</u>			
4. Polymethyl methacrylate type plates, sheets, film, sheeting and strip	10 10 20	905(b) 905(f)1 905(f)2 906(b) 916 917(b)	Free 10 Free 10 10 20 Free 10 15 25 15 25
5. Polypropylene type	15 15 25	905(f)1 905(f)2 906(e) 916 917(b)	Free 10 10 20 15 25 15 25 15 25
6. Polystyrene type	17½ 17½ 25	905(f)1 905(f)2 906(e) 916 917(b)	Free 10 10 20 15 25 15 25 15 25
7. Polyvinyl chloride type (including polyvinyl chloroacetate) plates, sheets, film, sheeting, strip, lay-flat or other tubing, other than plain, uncoated, undecorated	17½ 20 25	905(d)2 906(c) 916 917(b)	15 20 15 25 15 25 15 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>39.02(g) (Cont'd)</u>			
8. Polyvinyl chloride type (including polyvinyl chloroacetate), other	17½ 17½ 25	905(d)1 906(c) 916 917(b)	15 15 25 15 15 25 15 15 25
9. Styrene-acrylonitrile type	17½ 17½ 25	905(f)1 905(f)2 906(e) 916 917(b)	Free Free 10 10 10 20 15 15 25 15 15 25 15 15 25

Paragraph (1) would include certain sheets of this Rec. Item used as adhesives in cementing together glass sheets in the manufacture of safety or non-shatterable laminated glass now admitted free of duty under existing item 805.

Rec. Item 39.02(g) would also provide for certain manufactured goods, including some floor and wall tile now dutiable under existing item 908.

Rec. Item 39.02 would include, in addition to types specifically mentioned in any paragraph thereof, the following:

acrylic type other than emulsion or dispersion	polyvinyl alcohol type
coumarone-indene type	polyvinyl butyral type
fluorocarbon type	polyvinyl formal type
paracoumaron type	polyvinylidene chloride type
polyisobutylene type	styrene-maleic anhydride type
polyterpene type	styrene butadiene type
polyvinyl acetal type	

Recommended Item29.02(g) (Cont'd)

Throughout Rec. Item 39.02 it is to be noted that certain polyisobutylenes and those styrene-butadienes in which the styrene content is less than half of the solids content may be classified as rubber in tariff item *616(4) or *618; in accordance with paragraph (i) of subsection (1) of section 2 of the Customs Tariff, these materials would be classified either in this Rec. Item or in the existing items relating to rubber. Unmodified styrene-maleic anhydride would be classified as polystyrene type and modified styrene-maleic anhydride would come under paragraphs covering "other types".

39.03

Regenerated cellulose; cellulose nitrate, cellulose acetate and other cellulose esters, cellulose ethers and other chemical derivatives of cellulose, plasticised or not (for example, colloidions, celluloid); not including vulcanised fibre:

- (a) Without admixture; aqueous emulsions, aqueous dispersions or aqueous solutions, without other admixture; cellulose nitrate with not more than 35 per cent by weight of a dampening agent other than an organic solvent of paragraph (b):

1. Other than the following

Free	Free	10	208t	Free	15	25
			909(a)1	Free	Free	10
			909(a)2	Free	Free	10
			909(a)3	Free	Free	10
			909(a)4	Free	Free	10
			909(a)5	Free	Free	10
			909(a)6	Free	Free	10
			909(a)7	Free	Free	10
			909(b)	Free	Free	10

Recommended
Rates

Existing
Items

Existing Rates

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>39.03(a) (Cont'd)</u>			
2. Cellulose nitrate, dynamite grade	5 10 20	666	1 $\frac{3}{4}$ ¢ 2 $\frac{1}{4}$ ¢ 2 $\frac{1}{2}$ ¢ per pound
3. Sodium carboxymethyl cellulose	10 15 25	711	15 20 25

Paragraph (1) would include water soluble cellulose esters or ethers now classified in tariff item 208t, as well as water insoluble cellulose esters or ethers at present classified in items 909(a)5 and 909(a)6. Vulcanized fibre, which is not in Reference 120, will continue to be classified in tariff item *509, and to some extent under *438b and *445o(1).

39.03(b)

In organic solvents where the weight of the solvent, except for collodions, does not exceed 50 per cent of the weight of the solution, without other admixture

7 $\frac{1}{2}$	7 $\frac{1}{2}$	20	761	15	17 $\frac{1}{2}$	17 $\frac{1}{2}$
			909(b)	Free	Free	10
			909(c)1	10	10	20
			909(c)2	10	10	20
			909(c)3	10	10	20
			909(c)4	10	10	20
			909(c)5	10	10	20
			909(c)6	10	10	20
			909(c)7	10	10	20

If the solvent exceeds 50 per cent of the weight of the solution, except for collodions, the product would be classified in Rec. Item 32.09.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

39.03(c)

Moulding compositions, n.o.p., including scrap or waste, whether or not completely formulated; such compositions in the form of not fully cured preforms for compression moulding

Free	Free	10	910	Free	Free	10
------	------	----	-----	------	------	----

39.03(d)

Compositions, n.o.p., composed entirely or predominantly of the cellulosic materials of paragraph (a) above or the collodions of paragraph (b) above

7½	7½	20	761	15	17½	17½
			911	10	10	20

344

39.03(e)

Admixed with other materials to form glues or adhesives packaged or in bulk

15	17½	25	*232	15	22½	25
				and, per lb.	5¢	5¢

39.03(f)

Foamed and expanded, in logs, sheets, blocks, boards, flakes, granules, powder, scrap or waste

15	15	25	*681	Free	Free
			914	15	20
			918(b)	15	20
				30	

The scrap or waste of this Rec. Item is now classified as waste in tariff item *681.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

29.03(g)

Plates, sheets, film, sheeting, strip; lay-flat or other tubing, blocks, bars, rods, sticks, non-textile monofilament and other profile shapes imported in lengths, all produced in uniform cross-section:

1. Other than the following

Free	Free	10	822	Free	Free	Free
			912	Free	Free	10
			913(a)	Free	Free	10
			913(b)	15	15	25
			916	15	15	25
			917(a)	10	15	25
			917(b)	15	15	25
			924a	10	10	25
			924c	Free	Free	25

Paragraph (1) would include any cellulosic base film for use in the manufacture of photographic film.

2. Cellulose acetate plates, sheets, film, sheeting and strip, other than base film for use in the manufacture of photographic film

10	10	20	446f	Free	22½	35
			912	Free	Free	10
			913(b)	15	15	25
			916	15	15	25
			917(a)	10	15	25
			917(b)	15	15	25
			924c	Free	Free	25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>39.03(g)</u> (Cont'd)			
3. Cellulose acetate butyrate plates, sheets, film, sheeting and strip, other than base film for use in the manufacture of photographic film	10 10 20	912 913(b) 916 917(a) 917(b) 924c	Free 15 25 15 25 10 15 25 15 15 25 Free Free 25
4. Regenerated cellulose	10 15 25	918(a) 918(c)	15 20 30 15 20 30

Rec. Item 39.03 would include, in addition to types specifically mentioned in any paragraph thereof, the following:

cellulose nitrate type other than dynamite grade
cellulose propionate type
ethyl cellulose type
ethyl hydroxyethyl cellulose (EHEC) type
hydroxyethyl cellulose type
methyl cellulose type
cellulose acetate phthalate type

39.04

Hardened proteins (for example, hardened casein and hardened gelatin)	Free Free 10	919	Free Free 10
---	--------------	-----	--------------

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
29.05			
Natural resins modified by fusion (run gums); artificial resins obtained by esterification of natural resins or of resinic acids (ester gums); chemical derivatives of natural rubber (for example, chlorinated rubber, rubber hydrochloride, oxidised rubber, cyclised rubber):			
(1) Other than the following	Free Free 10	901(a)7 901(a)9 901(b)7 901(b)8 902(f)	Free Free 10 Free Free 10 Free Free 10 Free Free 10 Free Free 10
(2) In organic solvents, where the weight of the solvent does not exceed 50 per cent of the weight of the solution, without other admixture	7½ 7½ 20	901(c)4 901(c)5	12½ 12½ 22½ 10 10 20
(3) Compositions, except moulding compounds, composed entirely or predominantly of the resins and the derivatives of natural rubber	7½ 7½ 20	904 904(a)	15 15 25 5 5 25
(4) Sheets, film, sheeting, strip; lay-flat or other tubing produced in uniform cross-section	10 10 20	905(f)1 905(f)2 906(e)	Free Free 10 10 10 20 15 15 25

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
-------------------------	--------------------------	-----------------------	-----------------------

29.05 (Cont'd)

This Rec. Item would include chlorinated rubber, cyclized rubber, ester gum, glycerol esters of hydrogenated rosin, oxidized rubber, pentaerythritol esters of rosin, of hydrogenated rosin and of polymerized rosin, resins derived from natural resin or tall oil, without admixture, resins derived from natural resin or tall oil in the form of aqueous emulsions, aqueous dispersions or aqueous solutions, resins in powder or granular form, certain synthetic resins for use in the manufacture of chewing gum, rubber hydrochloride and run gum.

29.06

Other high polymers, artificial resins and artificial plastic materials, including alginic acid, its salts and esters; not including other vegetable saps and extracts, pectic substances, pectinates and pectates, agar-agar and other mucilages and thickeners derived from vegetable products, albuminoidal substances, glues, nor linnoxyn:

(1) Other than the following	Free	15	25		208t	Free	15	25
					216	Free	15	25
(2) Alginic acid salts	Free	Free	15		*254(4)	Free	Free	15
(3) Heparin sodium	10	15	25		711	15	20	25

Paragraph (1) would include propylene glycol alginate and alginic acid. Part of tariff item *254(4) regarding alginic acid salts is relocated under Rec. Item 39.06(2). Linnoxyn, which is not in this Reference, will continue to be classified in tariff item *277.

<u>Recommended Item</u>	<u>Recommended Rates</u>	<u>Existing Items</u>	<u>Existing Rates</u>
<u>39.07</u>			
Articles of materials of the kinds described in Recommended Items 39.01 to 39.06, n.o.p.	20 20 30	326f 577 654a 711 908 915(a) 915(b) 915(c) 916 918(b) 918(c) 920 924b	Free 15 32½ Free 20 25 Free 5 20 15 20 25 15 20 30 10 20 30 10 10 20 15 20 30 15 15 25 15 20 30 15 20 30 15 20 30 7½ 7½ 30

This item includes articles made of materials which would be classified in Rec. Items 39.01 to 39.06 provided that those articles are not specified or included in other Rec. Items or in other tariff items. It is to be noted that the scope of Rec. Item 39.07 would differ from what it would be in a tariff structure completely based upon the Brussels Nomenclature because the Rec. Item would have to be interpreted in the light of the remainder of the Canadian Customs Tariff.

Certain goods, such as some of the floor and wall tiles dutiable under existing item 908, would be in either Rec. Item 39.01(g) or 39.02(g). However, if the tiles are further manufactured, for example if the edges have been bevelled or rounded rather than merely cut, they would be classified in Rec. Item 39.07.

Magnetic tape, n.o.p., now imported under tariff item 908, would be separately provided for in Rec. Item R-30.

Portion of Duty Payable
as Drawback

When Subject
To Drawback

Goods

Recommended Item

R-41

Ethyl alcohol

Under the conditions specified in the Excise Act for drawback of Excise Duty had such alcohol been manufactured in Canada and sold or used in Canada.

99 p.c. of the additional duty imposed by the last part of paragraph (c) of Rec. Item 156(7)

Rec. Item R-41 is related to Rec. Item R-3 156(7) (c), which would make ethyl alcohol imported for other than beverage use subject to certain specific rates of duty and to an additional duty equal to that applicable under the Excise Act to such alcohol when manufactured in Canada and sold or used in Canada. In certain specified circumstances, the Excise Act provides for a drawback of the Excise Duty; Rec. Item R-41 would provide a corresponding drawback on imported alcohol.

R-42 1026

Materials

When used in the manufacture of containers for packaging the products entitled to entry under Recommended Item 38.11.

99 p.c.

This Rec. Item would continue the provisions of existing drawback item 1026 and would broaden it to the extent that Rec. Item 38.11 is broader than existing item 219a.

<u>Recommended Item</u>	<u>Goods</u>	<u>When subject To Drawback</u>	<u>Portion of Duty Payable as Drawback</u>
R-43 1046	Materials	When used in the manufacture of goods entitled to entry under Recommended Item R-31(663b) when such goods are sold to manufacturers to be used as specified in said item.	99 p.c.

This Rec. Item would continue the provisions of existing drawback item 1046 and would broaden it to the extent that Rec. Item R-31(663b) is broader than existing item 663b.

Recommended Item

Goods

When Subject
To Drawback

Portion of Duty Payable
as Drawback

>

>



3 1761 11549402 3